

BOSTON PUBLIC LIBRARY



3 9999 06542 394 7

ANNUAL REPORT
OF
The Boston City Hospital
BOSTON, MASS.



1926

me

No

6359.17

63rd
1926



GIVEN BY

City Hospital



Digitized by the Internet Archive
in 2012 with funding from
Boston Public Library

SIXTY-THIRD ANNUAL REPORT
OF
THE TRUSTEES
OF
THE BOSTON CITY HOSPITAL
INCLUDING THE
REPORT OF THE SUPERINTENDENT
UPON THE
HOSPITAL PROPER
THE SOUTH DEPARTMENT FOR INFECTIOUS DISEASES
THE HAYMARKET SQUARE RELIEF STATION
THE EAST BOSTON RELIEF STATION
THE CONVALESCENT HOME AT DORCHESTER
THE WEST DEPARTMENT
AND ALSO THE
HOUSE RULES, WITH RULES FOR ADMISSION, DISCHARGE
AND GOVERNMENT OF PATIENTS, ETC.
FOR THE SIXTY-THIRD YEAR
JANUARY 1, 1926, TO DECEMBER 31, 1926, INCLUSIVE



C
CITY OF BOSTON
PRINTING DEPARTMENT

1927

6359.17

City Hospital
Jan 23 1918

YHABE L. L. L. L.
387 70
107008 40710

TABLE OF CONTENTS.

	PAGE
Accident cases	83, 84, 87
Ambulances:	
Record of Work	87, 91, 92, 96, 98, 124, 125
Animal Houses:	
Pathological Laboratory	32, 42
Thorndike Laboratory	47
Applicants for Admission, Hospital Proper	85, 86, 90, 123
" " " South Department	96, 97
Assistants to the Visiting Staff:	
List of	17
Appointments during year	64
Aural and Laryngological Service:	
Report of	39
Statistics as to Patients	82, 86, 87, 89
Bequests and Trust Funds	80, 133
Blood Laboratory:	
Report of	55
Statistics as to Patients	82, 87
Expenditures	99, 100, 115
Cardiac Clinic:	
Report of	56
Statistics as to Patients	82, 87
Census of Days' Board of Persons	92, 93, 94, 118
City Hospital Improvements	33
Clinical Laboratory Department:	
Report of	52
Statistics as to Patients	82, 87
Expenditures	99, 100, 115
Clinical Records:	
Index Cards	127
Expenses	99, 108, 110
Convalescent Home:	
Staff	16, 23
Expenditures	25, 99, 100
Capacity	88
Statistics as to Patients	61, 126
Revenue	120
Rules for	143
Work of coupé transferring patients	91, 92

	PAGE
Dermatological Service:	
Report of	40
Statistics as to Patients	82, 86, 87, 89
East Boston Relief Station:	
Executive Staff	23
Statistics as to Patients	61, 124
X-Ray work	49
Paying Patients	27, 28
Ambulance Service	125, 126
Capacity	88
Expenditures	25, 99, 100
Revenue	120
Rules for	142, 144
Executive Department:	
Hospital Officers and Administrative Assistants	23, 24
Changes	130
Expenditures and Receipts	25, 90, 99, 100, 104, 106, 118, 120, 121
Finances:	
Appropriations	29, 31, 32, 33, 34, 90
Disbursements, according to division	99, 106
Expenditures, according to uniform system	100
Per Capita Cost per Patient	26, 27, 99, 100, 119, 122
Expenditures in accord with segregated budget	104, 121
Revenue from all sources	120
Expenditures last five years	118
Gastro-Intestinal Service:	
Report of	53
Statistics as to Patients	82, 87
Gifts and Bequests	80, 133
Gynecological and Obstetrical Service:	
Report of	37
Statistics as to Patients	82, 86, 87, 89
Haymarket Square Relief Station:	
Executive Staff	23, 132
House Officers	22
Paying Patients	27, 28
Statistics as to Patients	60, 124
Ambulance Service	124
Capacity	88
Expenditures	25, 99, 100

Haymarket Square Relief Station:

Revenue	120
Rules for	142
X-Ray work	49

Heating Plant:

Duplicate oil-burning equipment	33
Additions and Alterations to Power Plant	33
Steam for Water Department building	33

Hospital Buildings, Plans, etc.	29
---	----

Hospital:

Capacity of	88
-----------------------	----

Hospital Officers and Administrative Assistants	23, 24, 129
---	-------------

House Officers:

Those who have completed service during year	18
Those on duty at beginning of year	19
Ether Prize	79
Changes in Rules	79

House Rules	136
-----------------------	-----

Immunology, Department of:

Report of	50
Statistics as to Patients	50, 82, 87
Expenditures	99, 100, 115

Insurance Cases	27, 28
---------------------------	--------

Maintenance Statistics	25, 121, 122
----------------------------------	--------------

Maternity Building:

Cost of construction	29
Description of building	29
Cost of furnishing and equipment	31

Medical Library	126
---------------------------	-----

Medical and Administrative Assistants	24, 130
---	---------

Medical and Surgical Staff:

List of	11
Obituary	61
Changes during the year	63
Publications of Staff	65
Articles read and addresses made by Staff	70

Medical Department:

Report of	37
Statistics as to Patients	82, 86, 87, 89

Mortality, Rate of	84, 122
------------------------------	---------

Neurological Service:

Report of	38
Statistics as to Patients	82, 86, 87, 89

Nurses' Home, Additions and Alterations:

Cost of construction	32
--------------------------------	----

Obituary	61
--------------------	----

Ophthalmic Service:

Report of	40
Statistics as to Patients	82, 86, 87, 89

Oral Surgery, Department of:

Report of	53
Statistics as to Patients	82, 87
Expenditures	99, 100, 116

Out-Patient Department:

Cost of new building and its furnishings	33
Report of	34
Externes	19, 20, 21
Patients Treated	36, 84, 87
Number of Visits	36, 82
Expenditures	25, 99, 100, 110
Revenue from Out-Patient Insurance Cases	27, 28
Fees charged to Out-Patients	36

Orthopedic Shop	36
---------------------------	----

Pathological Department:

Staff	16, 23, 24, 131
Report of	42
Expenditures	25, 99, 100, 141

Patients:

Applicants for admission	85, 86, 90, 123
Number of	82, 84, 86, 87, 89, 118, 123
Days' Board given Patients	92
Daily Average	93, 118
Maximum and minimum number of patients	94, 122
Expenditures	25, 99, 100, 119, 122
Statistics as to Services	82, 86, 87, 89
Paying	27, 28
General Statistics	86
Nativity of	94
Condition on Discharge	95
Comparative Statistics for the Last Ten Years	84
Rate of mortality	84, 123
Rules relating to	137, 138, 139

Pediatric Service:	
Report of	52
Statistics as to Patients	82, 86, 87, 89
Per Capita Costs:	
Hospital Proper:	
Per Ward Patient	27, 99, 119, 122
Per Out-Patient, per Visit	27, 99, 102, 119, 122
Per Capita Costs:	
South Department:	
Per Patient	27, 99, 119, 122
Per Capita Costs:	
Hospital Proper and South Department together:	
Per Ward Patient	27, 102, 119, 122
Haymarket Square Relief Station:	
Per Ward Patient	99, 103, 119, 122
Per Out-Patient, per Visit	27, 99, 103, 119, 122
East Boston Relief Station:	
Per Ward Patient	99, 103, 119, 122
Per Out-Patient, per Visit	27, 99, 103, 119, 122
Convalescent Home:	
Per Ward Patient	27, 99, 103, 119, 122
All Departments:	
Per Person for uncooked food supplies	27, 119, 122
Methods of obtaining	26
Physical Therapeutics, Department of:	
Report of	49
Statistics as to Patients	82, 87
Expenditures	26, 99, 100, 114
Receipts and Expenditures	25, 90, 99, 100, 104, 106, 118, 120, 121
Revenue:	
Table of	120
Rules:	
Changes of	79
House Rules	136
Rules relating to South Department	141
“ “ “ Relief Stations	142
“ “ “ Convalescent Home	145
School for Children in Hospital	60
Social Work, Department of:	
Report of	56
Expenditures	26, 59, 99, 100, 116

	PAGE
South Department:	
Staff	16, 23, 24, 131
House Officers	22
Paying Patients	27, 28
Statistics as to Patients	60, 84, 96
Applicants for Admission	97
Applicants not admitted during year	98
Capacity	88
Mortality, Rate of	96
Patients, Nativity of	97
Patients, Conditions on Discharge	97
Record of Ambulance Work	98
Expenditures	25, 99
Revenue	120
Rules for	141
Special Investigation	43, 45
Special Laboratory and Animal House:	
Use of Building	32, 42
Statement of Finances	32
Statistics, Hospital Proper	86
Superintendent:	
Report of	82
Surgical Building:	
Plans for new construction	32
Surgical Department:	
Report of	37
Statistics as to Patients	82, 86, 87, 89
Thorndike Memorial Laboratory:	
Staff	23, 24, 131
Report of	45
Funds	34
Expenditures	99, 100, 112
Training School for Nurses:	
Report of	127
Tropical Diseases, Service for:	
Report of	56
Statistics as to Patients	82, 87
Trust Funds and Bequests	80, 133
Trustees:	
List of	11

Trustees:

Organization	25
------------------------	----

Report of	25
---------------------	----

Appointment	25
-----------------------	----

West Department:

Leased to War Department	61
------------------------------------	----

Revenue	61, 120
-------------------	---------

X-Ray and Photographic Department:

Staff	16, 23, 24
-----------------	------------

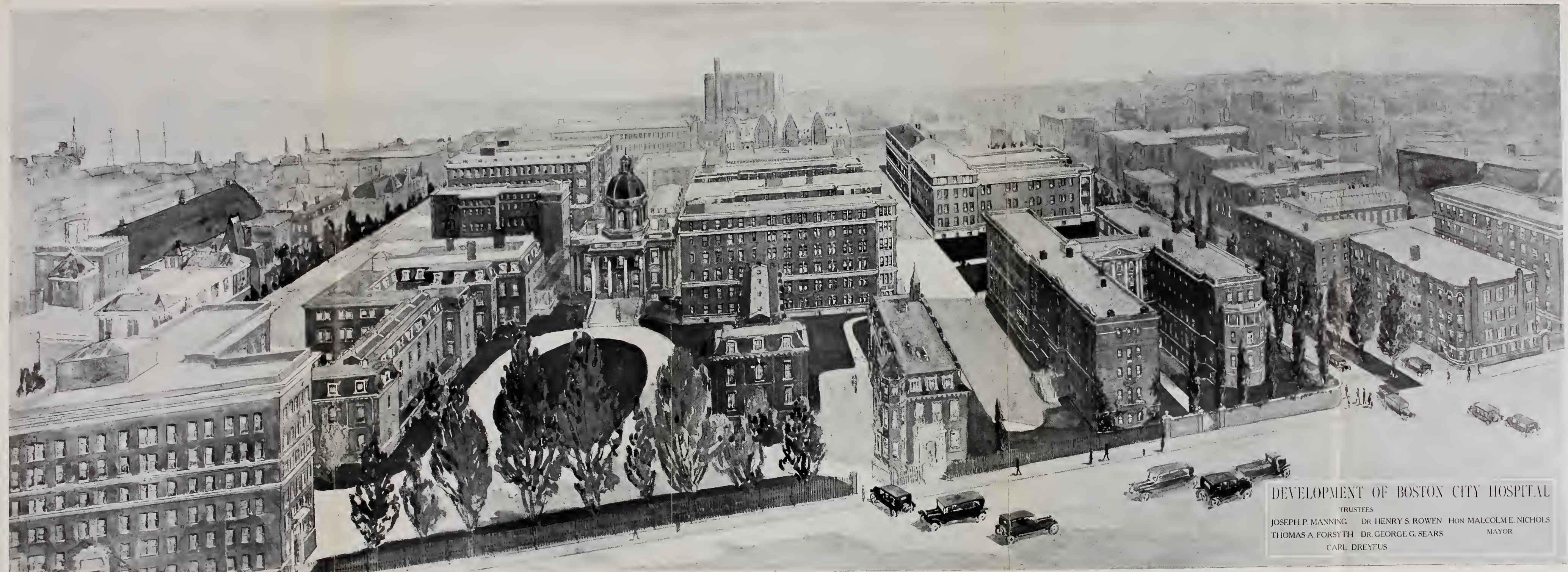
Work of	47
-------------------	----

Visits of Out-Patients	49, 82
----------------------------------	--------

Patients Treated	48, 87
----------------------------	--------

Expenditures	25, 99, 100, 113
------------------------	------------------

Income from X-Ray Cases	27, 28
-----------------------------------	--------



DEVELOPMENT OF BOSTON CITY HOSPITAL

TRUSTEES

JOSEPH P. MANNING DR. HENRY S. ROWEN HON. MALCOLM E. NICHOLS
THOMAS A. FORSYTH DR. GEORGE C. SEARS MAYOR
CARL DREYFUS

SIXTY-THIRD ANNUAL REPORT

OF THE

TRUSTEES

OF

THE BOSTON CITY HOSPITAL

WITH

REPORT OF THE SUPERINTENDENT

THE HOUSE RULES, WITH RULES FOR ADMISSION, DIS-
CHARGE AND GOVERNMENT OF PATIENTS, ETC.

FOR THE

SIXTY-THIRD YEAR JANUARY 1, 1926, TO
DECEMBER 31, 1926, INCLUSIVE.

TRUSTEES.

JOSEPH P. MANNING, <i>President</i>	Term expires in 1931.
THOMAS A. FORSYTH, <i>Secretary</i>	Term expires in 1929.
HENRY S. ROWEN, M. D.	Term expires in 1927.
GEORGE G. SEARS, M. D.	Term expires in 1928.
CARL DREYFUS	Term expires in 1930.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians and Surgeons.

Vincent Y. Bowditch, M. D.	Elliott P. Joslin, M. D.
Abner Post, M. D.	Henry Jackson, M. D.
H. W. Cushing, M. D.	George G. Sears, M. D.
Francis S. Watson, M. D.	John Bapst Blake, M. D.
George H. Monks, M. D.	Paul Thorndike, M. D.
Morton Prince, M. D.	John L. Ames, M. D.

Fred B. Lund, M. D.

Consultant Pathologist.

W. T. Councilman, M. D.

Consultant in Tropical Diseases.

Richard P. Strong, M. D.

Consultant in Ophthalmology.

Allen Greenwood, M. D.

Consulting Aural Surgeon.

Rockwell A. Coffin, M. D.

Consulting Physician in Neurology.

Arthur W. Fairbanks, M. D.

Curator of the Hospital Museum.

Townsend W. Thorndike, M. D.

Superintendent and Medical Director.

John J. Dowling, M. D.

Senior Physician.

Francis H. Williams, M. D.

Visiting Physicians.

William H. Robey, M. D.

Ralph C. Larrabee, M. D.

Franklin W. White, M. D.

Edwin A. Locke, M. D.

Edward N. Libby, M. D.*

Francis W. Peabody, M. D.†

Francis W. Palfrey, M. D.

Cadis Phipps, M. D.

Assistant Visiting Physicians.

Harold W. Dana, M. D.

Thomas J. O'Brien, M. D.

Albert A. Hornor, M. D.

William R. Ohler, M. D.

Junior Visiting Physicians.

Edmund F. Walsh, M. D.

Burton E. Hamilton, M. D.

Harry A. Nissen, M. D.

Joseph M. Lynch, M. D.

Joseph E. Hallisey, M. D.

John A. Foley, M. D.

George C. Shattuck, M. D.

Louis J. Ullian, M. D.

Dwight O'Hara, M. D.

Henry Jackson, Jr., M. D.

Frank S. Cruickshank, M. D.

Daniel J. Hogan, M. D.

Louis F. Curran, M. D.

Joseph T. Wearn, M. D.

Maurice Fremont-Smith, M. D.

Percy B. Davidson, M. D.

* Physician-in-Chief, Third Medical Service.

† Physician-in-Chief, Fourth Medical Service.

Senior Surgeon.

George W. Gay, M. D.

Surgeons-in-Chief.

Frederic J. Cotton, M. D.	David D. Scannell, M. D.
Joshua C. Hubbard, M. D.*	Horace Binney, M. D.

Visiting Surgeons.

Halsey B. Loder, M. D.	Arthur R. Kimpton, M. D.
Irving J. Walker, M. D.	Robert C. Cochrane, M. D.
Otto J. Hermann, M. D.	

Assistant Visiting Surgeons.

Somers Fraser, M. D.	Herbert H. Howard, M. D.
Francis F. Henderson, M. D.	James J. Hepburn, M. D.
Donald Munro, M. D.	

Junior Visiting Surgeons.

Joseph H. Shortell, M. D.	William R. Morrison, M. D.
Augustus Riley, M. D.	Edward Harding, M. D.
Thomas K. Richards, M. D.	

Assistants to Visiting Surgeons.

Thomas W. Wickham, M. D.	William F. Cotting, M. D.
George W. Papen, M. D.	John J. Lucy, M. D.
Charles C. Lund, M. D.	Howard A. Bouvé, M. D.
Joseph H. Burnett, M. D.	Gerald L. Doherty, M. D.
E. Everett O'Neil, M. D.	John A. Seth, M. D.

Senior Surgeon for Gynecology and Obstetrics.

Charles M. Green, M. D.

Surgeon-in-Chief for Gynecology and Obstetrics.

Nathaniel R. Mason, M. D.

Visiting Surgeon for Gynecology and Obstetrics.

Robert M. Green, M. D.

* Surgeon-in-Chief, Fifth Surgical Service.

Assistant Visiting Surgeons for Gynecology and Obstetrics.

John T. Williams, M. D. | Frederick L. Good, M. D.
Joseph P. Cohen, M. D.

Junior Visiting Surgeons for Gynecology and Obstetrics.

Harold V. Hyde, M. D. | Frederick J. Lynch, M. D.

Assistant to Visiting Surgeons for Gynecology and Obstetrics.

Reginald D. Margeson, M. D.

Ophthalmic Surgeon-in-Chief.

Jeremiah J. Corbett, M. D.

Visiting Ophthalmic Surgeons.

L. Colby Rood, M. D. | Leon W. Jessaman, M. D.
Samuel H. Wilkins, M. D.

Assistant Visiting Ophthalmic Surgeons.

Joseph J. Skirball, M. D. | Thomas J. Hagan, M. D.
Harry Schwartzman, M. D. | Paul G. Haire, M. D.

Surgeon-in-Chief for Diseases of Ear and Throat.

Harry P. Cahill, M. D.

Visiting Surgeon for Diseases of Ear and Throat.

Louis M. Freedman, M. D.

Visiting Surgeon for Oral and Plastic Surgery.

Varaztad H. Kazanjian, M. D.

Assistant Visiting Surgeons for Diseases of Ear and Throat.

William T. Haley, M. D. | Edward J. Monahan, M. D.

Junior Visiting Surgeons for Diseases of Ear and Throat.

Philip E. A. Sheridan, M. D. | Philip R. Dwyer, M. D.
William F. Regan, M. D. | Chester R. Mills, M. D.
Edmund J. Butler, M. D. | Francis G. Minitier, M. D.

Oral Surgeon-in-Chief

Stephen P. Mallett, D. M. D.

Visiting Oral Surgeons.

William H. Canavan, D. M. D. | Thomas Hennessey, D. M. D.

Assistant Visiting Oral Surgeons.

Douglass M. Baker, D. M. D. | George F. Winchester, D. M. D.
Austin T. Williams, D. M. D.

Visiting Anesthetists.

Frank L. Richardson, M. D. | Nathaniel N. Morse, M. D.

Visiting Physicians for Neurology.

Stanley Cobb, M. D. | Abraham Myerson, M. D.

Assistant Visiting Physician for Neurology.

Miner H. A. Evans, M. D.

Junior Visiting Physician for Neurology.

Maxwell E. MacDonald, M. D.

Physician-in-Chief for Physical Therapeutics.

Frank B. Granger, M. D.

Visiting Physician for Physical Therapeutics.

Robert Bonney, M. D.

Assistant Visiting Physician for Physical Therapeutics.

Joseph Resnik, M. D.

Physician-in-Chief for Diseases of the Skin.

Townsend W. Thorndike, M. D.

Visiting Physician for Diseases of the Skin.

William P. Boardman, M. D.

Assistant Visiting Physicians for Diseases of the Skin.

Walter T. Garfield, M. D. | John G. Downing, M. D.

Junior Visiting Physicians for Diseases of the Skin.

Bernard Appel, M. D. | Francis P. McCarthy, M. D.

Pathologist-in-Chief.

F. B. Mallory, M. D.

Physician-in-Chief for Contagious Diseases.

Edwin H. Place, M. D.

Roentgenologist-in-Chief.

P. F. Butler, M. D.

Visiting Roentgenologists.

Max Ritvo, M. D.

| Frederick W. O'Brien, M. D.

Physician-in-Chief for Immunology.

George P. Sanborn, M. D.

Assistant Visiting Physicians for Immunology.

Edmund F. Walsh, M. D.

| LeRoy A. Luce, M. D.

Pediatrician-in-Chief.

Martin J. English, M. D.

Visiting Pediatrician.

Augustine W. McGarry, M. D.

Assistant Visiting Pediatrician.

Eli Friedman, M. D.

Junior Visiting Pediatricians.

John J. Dunphy, M. D.

| George Kahn, M. D.

John P. Treanor, Jr., M. D.

Physicians to the Convalescent Home.

John P. Treanor, M. D.

| Henry F. R. Watts, M. D.

Bradford Kent, M. D.

ASSISTANTS TO THE VISITING STAFF.

Terms of one year.

Assistants in Medicine.

Henry Baker, M. D.	. . .	Beginning February 1, 1926.
James Hitchcock, M. D.	. . .	Beginning February 1, 1926.
Nathan Sidel, M. D.	. . .	Term September 17 to December 31, 1926.

Assistants in Surgery.

Leonard P. Landry, M. D.	. . .	Beginning February 1, 1926.
Francis X. Shea, M. D.	. . .	Beginning February 1, 1926.
David S. Green, M. D.	. . .	Beginning February 1, 1926.
Daniel C. Goldfarb, M. D.	. . .	Beginning February 1, 1926.
Robert M. Coleman, M. D.	. . .	Beginning May 1, 1926.
Michael E. McGarty, M. D.	. . .	Beginning May 1, 1926.
Sidney C. Wiggin, M. D.	. . .	Beginning August 1, 1926.
Panos Dukakis, M. D.	. . .	Beginning August 1, 1926.
Daniel J. Duggan, M. D.	. . .	Beginning November 1, 1926.
Richard I. Smith, M. D.	. . .	Beginning November 1, 1926.
David D. Greene, M. D.	. . .	Beginning November 1, 1926.
Thomas P. Kendrick, M. D.	. . .	Beginning November 1, 1926.
John E. Hopkins, M. D.	. . .	Beginning November 1, 1926.

Assistants in Gynecology and Obstetrics.

Paul Gustafson, M. D.	. . .	Beginning January 4, 1926.
Harold H. Rosenfield, M. D.	. . .	Beginning January 4, 1926.

Assistants in Otology and Laryngology.

Charles DeWolfe, M. D.	. . .	Beginning November 1, 1926.
Fred Heimlich, M. D.	. . .	Beginning November 1, 1926.

Assistants in Neurology.

William G. Lennox, M. D.	. . .	Beginning July 2, 1926.
William Herman, M. D.	. . .	Beginning July 2, 1926.
Harold G. Wolfe, M. D.	. . .	Beginning August 20, 1926.

HOUSE OFFICERS.

The following-named house officers have completed service during the year ending December 31, 1926:

Frederic G. Dorwart, M. D., Medical Service	20 months
George V. Burton, M. D., Medical Service	16 months
Edwin F. Gildea, M. D., Medical Service	20 months
Myron A. Sallick, M. D., Medical Service	20 months
Hyman L. Kramer, M. D., Medical Service	20 months
Joseph A. McLaughlin, M. D., Medical Service	18 months
Luther W. Kelly, M. D., Medical Service	20 months
Maine C. Andersen, M. D., Medical Service	20 months
Charles R. Barton, M. D., Medical Service	20 months
Beverly Simpson, M. D., Medical Service	20 months
Hyman B. Goldberg, M. D., Medical Service	20 months
William B. Stevens, M. D., Medical Service	20 months
Joseph F. Gibbons, M. D., Surgical Service	20 months
Philip S. Foisie, M. D., Surgical Service	20 months
Llewellyn Hall, M. D., Surgical Service	20 months
George K. Coonse, M. D., Surgical Service	16 months
Walter F. W. Hay, M. D., Surgical Service	20 months
Thomas H. Argue, M. D., Surgical Service	15 months
Camilius B. DeMotte, M. D., Surgical Service	20 months
George P. Nowlin, M. D., Surgical Service	20 months
Henry W. Lamb, M. D., Surgical Service	20 months
Paul N. A. Rooney, M. D., Surgical Service	16 months
Meinolph V. Kappius, M. D., Surgical Service	20 months
Harry L. Denoon, Jr., M. D., Surgical Service	16 months
Alexander J. A. Campbell, M. D., Surgical Service	20 months
Merrill C. Jobe, M. D., Surgical Service	19 months
Paul R. Donovan, M. D., Surgical Service	20 months
George R. Murphy, M. D., Surgical Service	20 months
Emilio D'Errico, M. D., Gynecological and Ob- stetrical Service	16 months
George E. May, M. D., Gynecological and Ob- stetrical Service	16 months
Daniel F. Mahoney, M. D., Gynecological and Obstetrical Service	16 months

Hormidas H. LeClair, M. D., Ophthalmic and Aural Service	20 months
George E. Rafferty, M. D., Ophthalmic and Aural Service	20 months
Morris Yorshis, M. D., Neurological Service	12 months
Julius Loman, M. D., Neurological Service	12 months
Jacob Chayet, M. D., Neurological Service	12 months
John E. Habbé, M. D., X-Ray Service	17 months
Thomas F. Reilly, M. D., Pediatric Service	10 months
Robert R. Stuart, M. D., Pediatric Service	10 months
Roy E. Corley, M. D., Pediatric Service	10 months
Thomas R. O'Brien, M. D., Pediatric Service	10 months
Joseph C. Henken, M. D., Pediatric Service	12 months
Robert O. Gilmore, M. D., Pediatric Service	10 months
James G. Derr, M. D., Pathological Service	11 months

HOUSE OFFICERS ON DUTY.

(January 1, 1927.)

MEDICAL SERVICE.

House Physicians.

Chien-Chu Ch'ien.	John Verdone.
Samuel L. Gargle.	Perrin H. Long.

Senior Internes.

David Davis.	Evert A. Bancker, Jr.
Porter S. Dickinson.	Percy A. Leddy.

Externes.

Isadore Olef.	Samuel M. Perlmutter.
Louis B. Dunn.	George K. Mallory.

Junior Internes.

David Ayman.	David Stern.
Raymond J. Savage.	Donald C. Hoffman.

SURGICAL SERVICE.

House Surgeons.

Francis L. Weille.	Robert J. Kirkwood.
Edward B. Gilmore.	David D. Berlin.
Herbert F. Poyner.	

Senior Internes.

Herbert Q. Horne.

Joseph W. Tiede.

George C. Finley.

Robert L. Cook.

John F. Kellogg, Jr.

Accident Floor House Officers.

Floyd R. Parks.

George Robbins.

Externes.

Henry R. Gilbert.

Wylie L. Collins.

Harold J. Black.

Samuel Bryan.

Daniel J. McSweeney.

Junior Internes.

Abraham S. Lavine.

John A. Coyne.

Gordon M. Morrison.

Stanley J. G. Nowak.

Edward A. Cooney.

GYNECOLOGICAL AND OBSTETRICAL SERVICE.

House Surgeon.

Philip H. McCrum.

Senior Interne.

George V. Burton.

Externe.

Harold I. Cohen.

Junior Interne.

Peter F. Weiss.

OPHTHALMIC AND AURAL SERVICE.

House Surgeon.

Eugene G. Boss.

Senior Interne, Aural Service.

Elbert Y. Chung.

Senior Interne, Ophthalmic Service.

Philip G. Berman.

Junior Interne.

James W. Shea.

NEUROLOGICAL SERVICE.

House Physician.

Edwin M. Deery.

Senior Interne.

Walter B. Seelye.

Externe and Junior Interne.

Raymond K. Farnham.

PATHOLOGICAL SERVICE.

Senior Interne.

Charles L. Swan, Jr.

Junior Interne.

Charles DeF. Lucas.

PEDIATRIC SERVICE.

Senior Out-Patient House Officer.

Walter Stoeffler.

House Physician.

Gabriel Q. Rubin.

Senior Interne.

Frank L. Fletcher.

Externe.

Edward H. Linnehan.

Junior Interne.

Aymer M. Hill.

X-RAY SERVICE.

Humphrey L. McCarthy.

Anatole DesJardins.

SERVICE FOR TROPICAL DISEASES.

Charles A. Knowles.

HOUSE OFFICERS AT THE SOUTH DEPARTMENT.

Charles Korb.

Skelton P. Sanford.

Andrew G. Grinnan.

James M. Baty.

HOUSE OFFICERS AT THE HAYMARKET SQUARE RELIEF STATION.

Edward P. Kemp.

Albert M. Moloney.

James A. Dumas.

HOSPITAL OFFICERS.

John J. Dowling, M. D., *Superintendent and Medical Director.*

Edmund W. Wilson, M. D., *Assistant Superintendent.*

James W. Manary, M. D., *Executive Director of the Out-Patient Department.*

Francis S. Brodrick, M. D., *Executive Assistant.*

M. Winthrop O'Connell, M. D., *Executive Assistant.*

Donald S. McKinnon, M. D., *Executive Assistant.*

Robert M. Coleman, M. D., *Night Executive Assistant.*

Allan L. Davis, M. D., *Resident Surgeon.*

Harry L. Denoon, Jr., M. D., *Resident Anesthetist.*

Frank B. Mallory, M. D., *Pathologist.*

Francis W. Peabody, M. D., *Director of the Thorndike Laboratory.*

P. F. Butler, M. D., *Roentgenologist-in-Chief.*

John Ferrin, *Chief Apothecary.*

Miss Emma M. Nichols, *Counsellor to the Training School.*

Miss Ellen C. Daly, *Superintendent of Nurses and Matron.*

Miss Gertrude L. Farmer, *Director of Social Work.*

Miss Joanna E. Sweeney, *Registrar.*

SOUTH DEPARTMENT.

John J. Dowling, M. D., *Medical Director.*

Edwin H. Place, M. D., *Physician-in-Chief.*

Miss Edith M. Grant, *Assistant Superintendent of Nurses and Matron.*

HAYMARKET SQUARE RELIEF STATION.

John G. Breslin, M. D., *Resident Surgeon.*

Bernard F. Devine, M. D., *Assistant Resident Surgeon.*

Miss Agatha P. McKenna, *Matron.*

EAST BOSTON RELIEF STATION.

Arthur G. Holland, M. D., *Resident Surgeon.*

Edward J. Reynolds, M. D., *Assistant Resident Surgeon.*

CONVALESCENT HOME.

Miss Elizabeth C. Fairbank, *Matron.*

MEDICAL AND ADMINISTRATIVE ASSISTANTS.

Frederic Parker, Jr., M. D., *Assistant Pathologist.*

Noel P. Hudson, M. D., *Research Assistant in Pathology.*

Cornelius P. Rhoades, M. D., *First Assistant in Pathology.*

Harold E. McMahon, M. D., *Second Assistant in Pathology.*

William R. Ohler, M. D., *Assistant in Clinical Pathology.*

Henry Jackson, Jr., M. D., *Assistant in the Thorndike Laboratory.*

Robert N. Nye, M. D., *Assistant in the Thorndike Laboratory.*

Joseph T. Wearn, M. D., *Assistant in the Thorndike Laboratory.*

Hermann L. Blumgart, M. D., *Assistant in the Thorndike Laboratory.*

Millard Smith, M. D., *Assistant in the Thorndike Laboratory.*

Soma Weiss, M. D., *Assistant in the Thorndike Laboratory.*

Gulli Lindh Muller, M. D., *Assistant in the Thorndike Laboratory.*

William B. Castle, M. D., *Resident Physician, Thorndike Laboratory.*

Arthur C. Ernstene, M. D., *Assistant Resident Physician, Thorndike Laboratory.*

John R. Campbell, Jr., M. D., *Assistant Resident Physician, Thorndike Laboratory.*

Max Ritvo, M. D., *Assistant Roentgenologist.*

Frederick W. O'Brien, M. D., *Assistant Roentgenologist.*

Thomas R. O'Brien, M. D., *Resident Physician for Pediatric Service.*

Edmund F. Walsh, M. D., *Clinical Bacteriologist.*

Joseph Resnik, M. D., *Assistant Physician for Physical Therapeutics.*

Percy B. Davidson, M. D., *Volunteer Assistant, Thorndike Laboratory.*

William G. Lennox, M. D., *Volunteer Assistant, Thorndike Laboratory.*

Miss Olivia Ames, *Volunteer Assistant, Thorndike Laboratory.*

Miss Sylvia Warren, *Volunteer Assistant, Thorndike Laboratory.*

SOUTH DEPARTMENT.

Morris Prizer, M. D., *Assistant Physician.*

Fred Heimlich, M. D., *Assistant Physician.*

Wen S. Fu, M. D., *Assistant Physician.*

REPORT OF THE TRUSTEES.

BOSTON, January 3, 1927.

HON. MALCOLM E. NICHOLS,
Mayor of the City of Boston:

SIR,— In compliance with the ordinances, the trustees of The Boston City Hospital present the following report of its condition for the year ending December 31, 1926.

This is the sixty-third annual report of the Hospital Department, which consists of the Main Hospital, the South Department for contagious diseases, the Haymarket Square Relief Station, the East Boston Relief Station and the Convalescent Home in Dorchester.

The Board of Trustees was organized on May 3, 1926, by the election of Mr. Joseph P. Manning as president and Mr. Thomas A. Forsyth as secretary.

In May Mr. Joseph P. Manning was reappointed to the Board of Trustees for the term ending April 30, 1931.

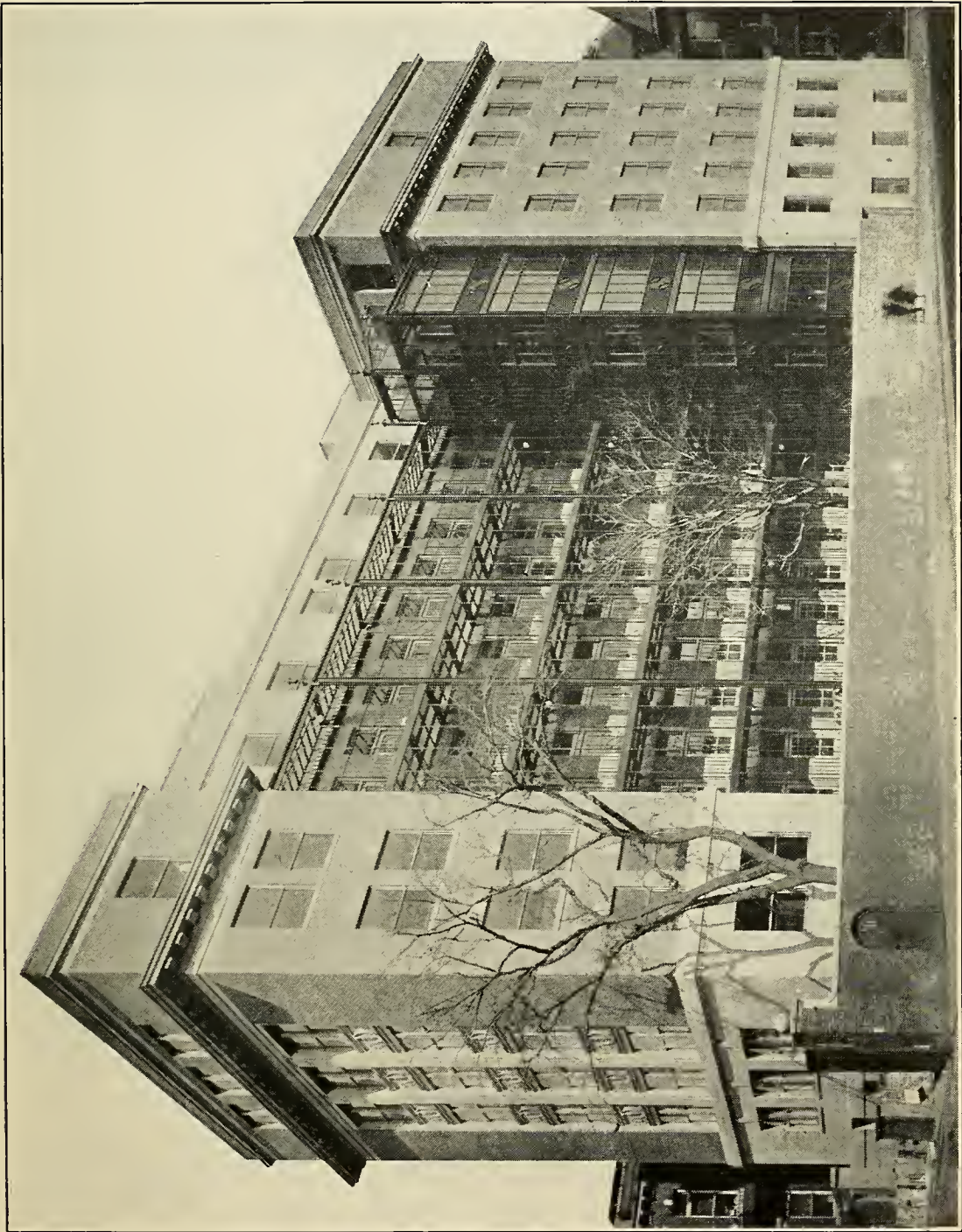
EXPENDITURES.

The total expenditures for all departments of the Hospital during the fiscal year were \$1,900,866.41. Of the total operating expenses \$1,302,511.21 was expended upon the hospital proper and its subdivisions; \$193,456.13 on account of the Out-Patient Department; \$265,901.65 on account of the South Department; \$82,493.01 on account of the Haymarket Square Relief Station; \$37,795.63 on account of the East Boston Relief Station; and \$18,708.78 for the Convalescent Home. Of the amount spent on Pathological Laboratory, \$40,206.67, \$34,577.74 is included in the hospital proper expenditures, \$1,608.26 in the Out-Patient Department, and \$4,020.67 in the South Department expenditures. The entire amount spent on the Thorndike

Memorial Laboratory, \$64,133.80, is included in the hospital proper expenditures. Of the total amount spent on the X-Ray and Photographic Department, \$59,382.66, \$26,128.37 is charged to the hospital proper and \$33,254.29 to the Out-Patient Department. Of the total amount spent on the Department of Physical Therapeutics, \$18,660.76, \$933.04 is charged to the hospital proper and \$17,727.72 to the Out-Patient Department. Of the total amount spent on the Clinical Laboratory, \$10,378.67, \$5,915.84 is charged to the hospital proper and \$4,462.83 to the Out-Patient Department. Of the amount spent on the Blood Laboratory, \$2,848.09, \$1,737.33 is charged to the hospital proper and \$1,110.76 to the Out-Patient Department. Of the amount spent on the Department of Immunology, \$5,091.88, \$152.76 is charged to the hospital proper and \$4,939.12 to the Out-Patient Department. Of the amount spent on the Department of Oral Surgery, \$1,909.61, \$439.21 is charged to the hospital proper and \$1,470.40 to the Out-Patient Department. Of the amount spent on the Department of Social Work, \$20,161.07, \$9,896.24 is charged to the hospital proper, \$8,870.87 to the Out-Patient Department and \$1,393.96 to the South Department. Of the amount spent in ascertaining the settlement of patients, \$1,876, \$1,725.92 was spent on the hospital proper and \$150.08 on the South Department.

In Table No. 2 the expenditures on the hospital proper and the South Department are combined under the title "Main Hospital."

The methods of obtaining the per capita cost in the various departments are shown in Tables No. 1 and No. 2 of the Superintendent's Report. From the total operating expenses are deducted the increases in stock on hand at the end of the year over that at the beginning of the year (or the decreases are added, as the case may require). There is also deducted the cost of permanent improvements and other extraordinary expenditures (installation of duplicate oil-burning system also of new sprinkler system, rewiring basement of South



MATERNITY BUILDING.—ALBANY STREET FACADE.



Department, also care of obstetrical cases in other hospitals). This gives the amount properly chargeable to maintenance. This cost of maintenance is divided by the number of days' board given ward patients or the number of visits of out-patients, to obtain the per capita cost per patient.

The per capita cost at the hospital proper was \$4.79 per day for ward patients; at the South Department, \$4.24; but taking the hospital proper and the South Department together, the per capita cost per ward patient was \$4.69. At the Convalescent Home, the per capita cost per patient was \$4.15 per day. The cost of out-patients per visit was 73 cents at the hospital proper, \$2.55 at the Haymarket Square Relief Station and \$1.42 at the East Boston Relief Station. The cost of uncooked food supplies for the hospital in all its departments has been \$3.58 per person per week or 51 cents per day.

PAYING PATIENTS.

During the past year there has been collected for the care and treatment of patients of all classes the sum of \$178,171, itemized as follows: There was received from the Commonwealth of Massachusetts for the board of patients at the hospital proper, \$25,355.62, at the South Department, \$49.50; from various cities and towns for hospital proper, \$16,382.69; collected at the Superintendent's Office, on account of private room, ward and Out-Patient Department paying patients, \$94,142.64, of which \$17,313.15 was from insurance cases; for board of paying patients at the South Department, \$6,569.28; on account of ward and Out-Patient Department paying patients at the Haymarket Square Relief Station, \$2,768.50, of which \$1,676.87 was from insurance cases; on account of ward and Out-Patient Department paying patients at the East Boston Relief Station, \$388.51, \$364.01 of this being from insurance cases. There was also collected in all departments \$4,951 on account of insurance cases, \$2,925 of this being from X-ray cases and \$2,026 being for clinical record fees.

There has also been collected for the hospital by the Health Department, for the care of infectious cases at the South Department, and paid to the City Collector the additional sum of \$27,563.26. \$107,217.24 of the income from paying patients was collected by the Overseers of the Public Welfare. The revenue was increased \$16,264.50 by X-ray charges. It was also increased \$22,332 by removal of tonsils and adenoids, electrocardiograms, issuing of ex-officio statements, circumcisions, dental fees, payment of nurses' board and record fees.

A table showing the revenue received from paying patients, interest on trust funds, sale of old material and other sources, will be found on page 121 of the Superintendent's report.

The following is a tabular statement of the income from paying patients:

	Hospital Proper.	South Department.	Haymarket Square Relief Station.	East Boston Relief Station.	All Departments.	Totals.
Collected at the Hospital:						
From the state	\$25,355 62	\$49 50				\$25,405 12
From cities and towns . . .	16,382 69					16,382 69
From ward and private room patients:						
Miscellaneous cases..	63,718 99	6,569 28	\$878 63	\$8 50		71,175 40
X-ray cases	13,110 50		213 00	16 00		13,339 50
From insurance cases:						
House cases	14,029 18		485 69	50 01		14,564 88
Out-Patient cases	3,283 97		1,191 18	314 00		4,789 15
X-ray cases					\$2,925 00	2,925 00
Record fees					2,026 00	2,026 00
Totals	\$135,880 95	\$6,618 78	\$2,768 50	\$388 51	\$4,951 00	\$150,607 74
Collected by City Collector for contagious cases		27,563 26				27,563 26
Totals	\$135,880 95	\$34,182 04	\$2,768 50	\$388 51	\$4,951 00	\$178,171 00

HOSPITAL BUILDINGS, PLANS, ETC.

An appropriation of \$180,000 was granted for plans, sketches, etc., for new buildings and \$99,000 of this has been issued. \$60,573.33 has been expended on plans and sketches for Nurses' Home and for New Surgical Building up to December 31, 1926.

MATERNITY BUILDING.

The new Maternity Building has been completed and was accepted by the Trustees on October 30, 1926. Its cost has been \$578,961.04. An appropriation of \$750,000 was granted for this building: \$485,440.03 of this was expended through December 31, 1926, leaving a balance on hand of \$264,559.97.

Following is a description: The building has six floors above the basement, with a total length of 150 feet, it contains 126 beds in open wards, 12 beds in isolation rooms, and a total of 117 babies' cribs. The exterior design is an adaptation of the Georgian style of architecture. The exterior walls to the level of the second floor window sills are faced with stone, all walls above are faced with red water-struck brick with stone trim. The roof is flat, covered with tar and gravel.

The first five floors are given up to wards with operating and delivery rooms located on the sixth floor. The wards laying northeast to southwest have a similar layout for all floors, they accommodate 24 beds each with two sound-proofed isolation rooms located at the entrance of the ward. The wards are divided into cubicles by hard-plaster partitions, 7 feet in height, the upper portion of which is fitted with a large panel of wire plate glass, provision being made for the hanging of curtains on cubicle frame which will give a degree of privacy to any bed. All wards have direct connection with the airing balconies.

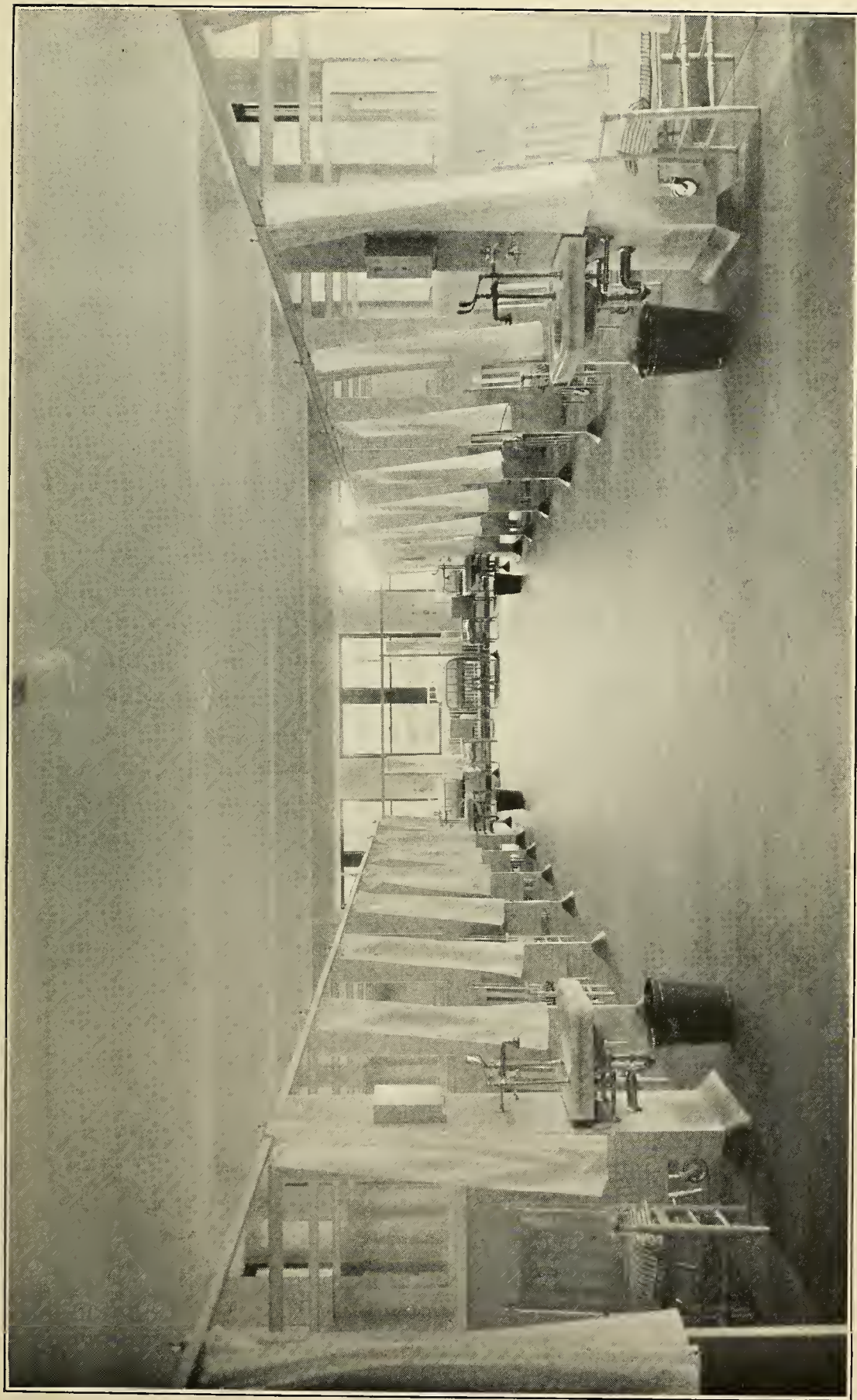
The first and second floors are intended for gynecological cases, and besides the usual service rooms, consisting of nurses' station, patients' toilet, patients'

bath, serving kitchen, utility room, linen room, cleaner's closet, nurses' toilet and storeroom, have on the first floor a small laboratory, a clinic examination room with adjoining dressing room and a visitors' waiting room with toilets. On the second floor in addition to the usual service rooms is an examination room with adjoining dressing room, a large laboratory and a doctors' room with toilet and shower.

The third, fourth and fifth floors are for obstetric cases and are all similar in layout, with a nursery on the northeast side divided into three units of ten cribs each, with adjoining wash room and sun room. All these units are divided by glazed partitions with special sliding steel sash and frames, which, when open, throw the separate units into practically one room. In addition, each of these floors has a premature nursery of four cribs and an isolation nursery of five cribs, each having its separate wash room. The linen room is so placed as to serve directly, by means of sliding glazed sash, into the large wash room and isolation wash room. All cribs are hung in special racks, having a dividing glass partition separating each crib.

The sixth floor has two operating rooms with surgeons' scrub adjoining, and with sterilizing room, surgical dressing room and etherizing room in close proximity. A prenatal bathroom is equipped with two Hahneman prenatal treatment tubs and two dressing booths with hard-plaster dividing partitions. This bathroom connects with a patients' toilet and a six-bed labor ward. There are five delivery rooms, a small laboratory, a doctors' room with toilet and shower, two isolation rooms, nurses' toilet and station, linen room, and the usual serving kitchen, cleaner's closet, utility room and storeroom as they occur on the floors below. The delivery rooms, labor wards, prenatal bathroom and isolation rooms are sound-proofed.

In the roof pent houses are the elevator machine room, fan rooms, and still room for furnishing sterile water to the operating and delivery rooms. Two elevators are



INTERIOR OF MATERNITY WARD.

provided, one for service use and one for passengers; they may be used interchangeably if necessity arises.

Mechanical exhaust ventilation is provided in all wards, service rooms, toilets, baths, sterilizing room, laboratories, etherizing room, operating and delivery rooms. The operating and delivery rooms only are supplied with filtered warm air.

An electric refrigerating unit is installed in the refrigerator of each serving kitchen and operated by a compressor located in the basement. The kitchen table has iron pipe legs, a monel metal top, and a tray rest under, built up of aluminum rods. A built-in, steam-heated, bed pan rack is provided in the utility room. Linen rooms are equipped with built-in, steam-heated, blanket warmers, and counters supported by iron pipe legs and having monel metal tops. The shelves above the counters are removable, constructed of aluminum rods, and rest on metal pipe supports.

The nurses' call system is operated from a push button at the patient's bed that gives an audible signal and lights simultaneously lamps at the nurses' station, serving kitchen, utility room and linen room. These lamps remain lighted until the nurse resets the system at the bedside. The doctors' call system is an extension of an existing loud speaking telephone system operated from the telephone switchboard room of the Administration Building.

Electric clocks are placed at convenient points in all corridors and in operating and delivery rooms. They are controlled by a master clock in the visitors' waiting room. The operating and delivery room clocks are equipped with a large, red, sweep, second hand.

Radio outlets are installed at the head of each bed, except those on the sixth floor, making it possible for any patient to be supplied with head phones.

For furnishing and equipping the Maternity Building, an appropriation of \$70,000 was granted; \$3,833.63 of this was expended through December 31, 1926, so leaving a balance of \$66,166.37.

SPECIAL LABORATORY AND ANIMAL HOUSE.

This building was completed and accepted by the Trustees on April 15, 1926. A description of it will be found in the Sixty-second Annual Report. The present plan is to use this building for research work and to house in it the Pathological library. When a new Pathological Building is erected, this will become the Animal House, for which it was designed.

Following is a statement of the finances:

Original appropriation	\$25,000 00
Additional appropriation	7,500 00
	<hr/>
	\$32,500 00
Expended	30,129 44
	<hr/>
On hand January 1, 1927	<u>\$2,370 56</u>

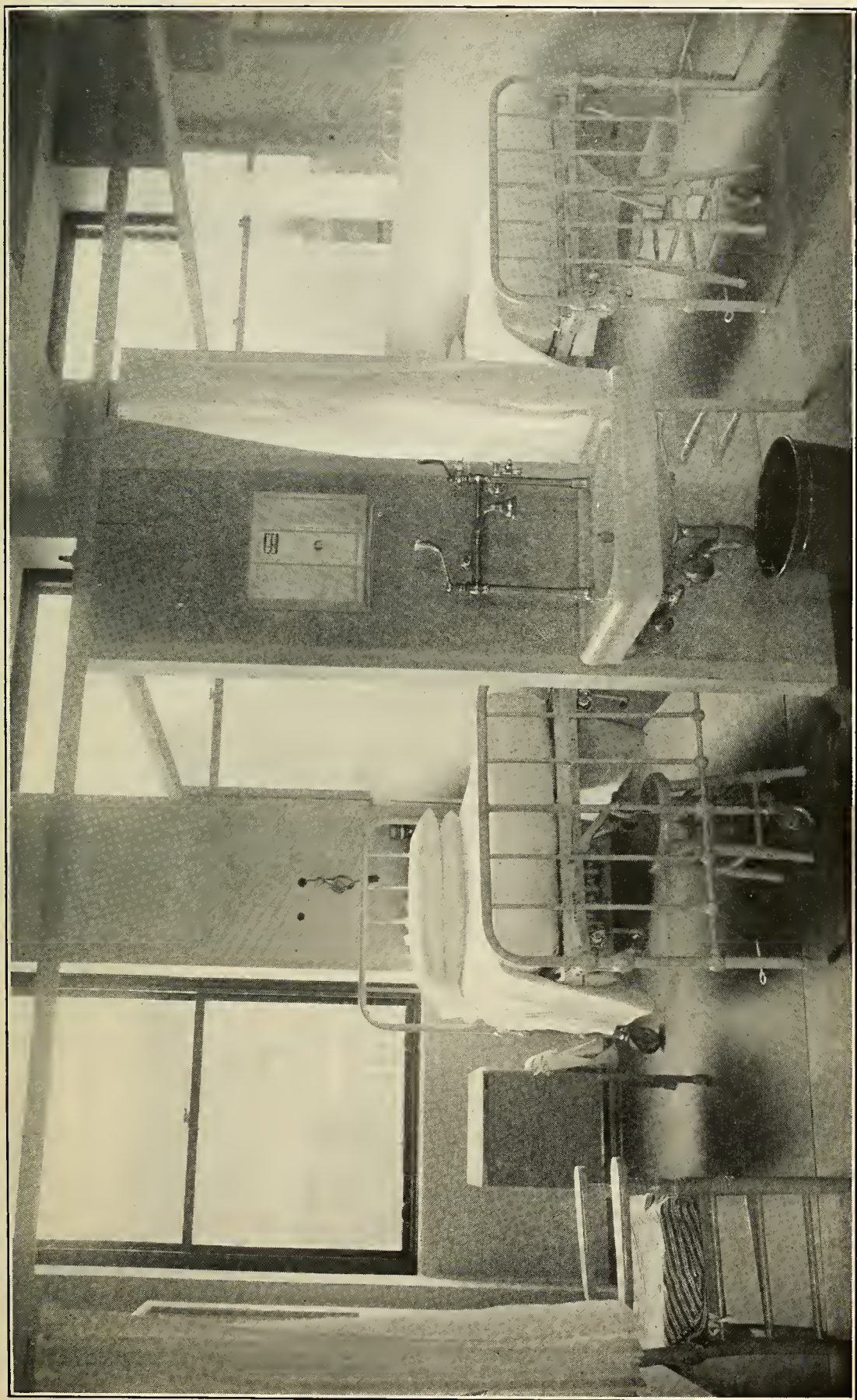
NURSES' HOME, ADDITIONS AND ALTERATIONS.

Bids were opened for this building on July 27, 1926, and the contract for construction was awarded to Matthew Cummings Company for the sum of \$405,422, Ritchie, Parsons & Taylor being the architects.

The original appropriation for this building was	\$408,000 00
An additional appropriation was granted of	15,000 00
	<hr/>
	\$423,000 00
Through December 31, 1926, there was expended	88,194 50
	<hr/>
Leaving a balance on hand January 1, 1927 . . .	<u>\$334,805 50</u>

NEW SURGICAL BUILDING.

Six hundred seventy-nine thousand five hundred dollars was appropriated for the new surgical building and the plans were prepared by Messrs. Ritchie, Parsons & Taylor. The bids for erection are soon to be opened.



INTERIOR OF MATERNITY WARD.—SHOWING CUBICLES.

POWER HOUSE AND HEATING PLANT.

In July the contract for installing a duplicate system of oil-burning equipment was awarded to the New England Oil Burner Corporation and the work is now nearing completion.

An appropriation of \$225,000 has been granted for additions and alterations to the power plant, and Messrs. Ritchie, Parsons and Taylor are now making preliminary plans for this work.

The Hospital Power House furnishes steam to the Boston Water Department building adjoining the hospital property on Albany street. This has been done since November, 1923. In return, the Water Department pays their proportionate part of the cost of fuel oil used for maintenance of the heat and power plant. During the year 1926, the Water Department paid \$3,030.64 for this.

OUT-PATIENT BUILDING.

Following is a statement of the finances of the Out-Patient Building: City Hospital Improvements.

Appropriation	\$629,000 00
Transfer to Thorndike Memorial	\$20,000 00
Transfer to sprinkler system,	
main hospital	749 08
	<hr/>
	20,749 08
	<hr/>
	\$608,250 92.
Expenditures	607,006 44
	<hr/>
On hand January 1, 1927	<u>\$1,244 48</u>

OUT-PATIENT BUILDING, FURNISHING AND EQUIPPING.

On January 1, 1926, there was a balance on hand in this appropriation of \$11,990.49. During the year \$381.20 was expended, so leaving a balance on hand, January 1, 1927, of \$11,609.29.

THE THORNDIKE MEMORIAL.

Following are statements regarding the status of the finances of the Thorndike Memorial and its furnishing:

The Thorndike Memorial.

From Trustees of estate of George L. Thorndike,	\$237,500 00
Interest	19,501 69
Loan appropriation	150,000 00
Transfer from City Hospital Improvements	20,000 00
Transfer from Thorndike Memorial Laboratory, Furnishing and Equipping	8,000 00
	<hr/>
	\$435,001 69
Expended	434,380 21
	<hr/>
Balance December 31, 1926	<u>\$621 48</u>

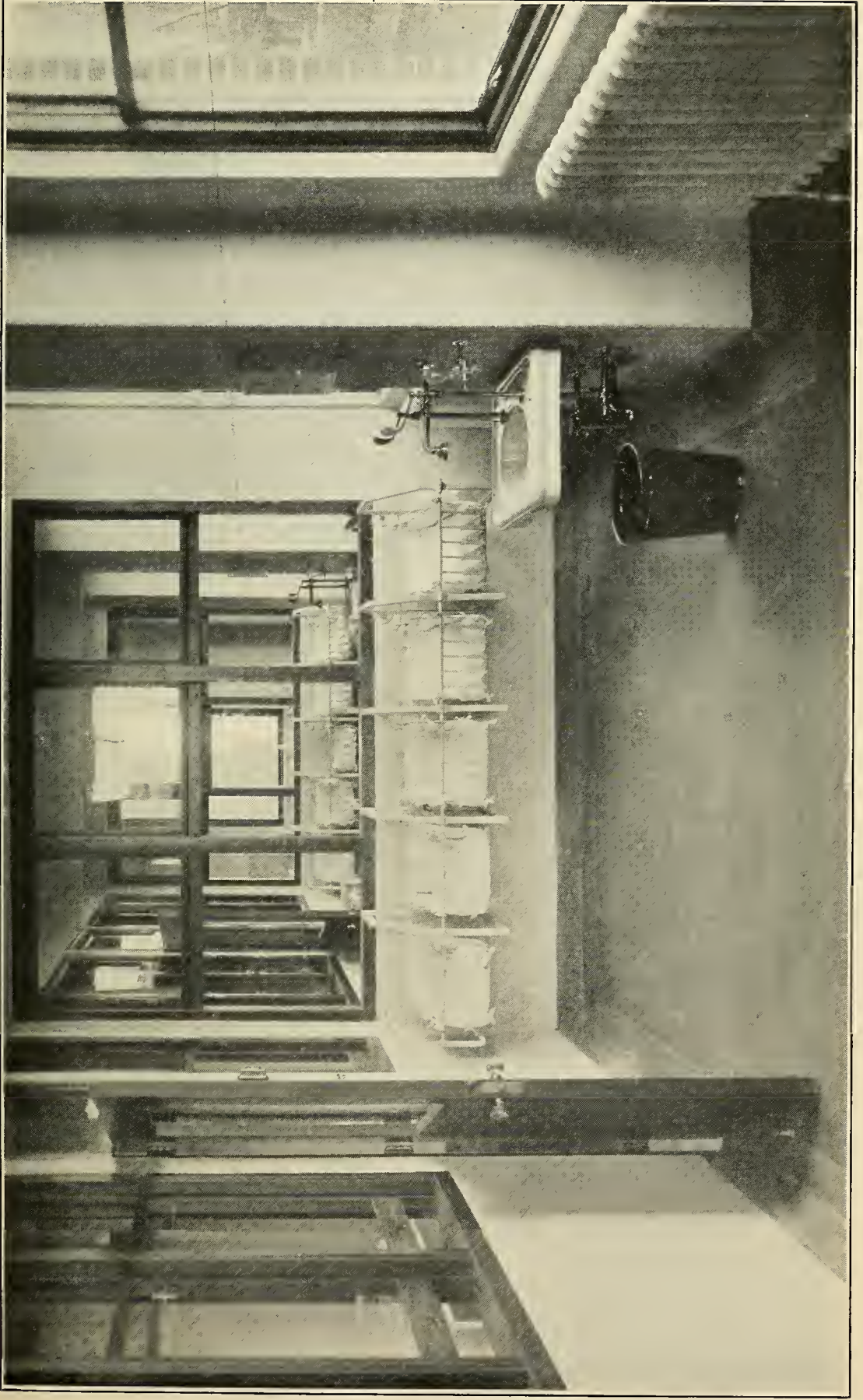
<i>Thorndike Memorial Laboratory, Furnishing and Equipping.</i>	
Loan appropriation	\$65,000 00
Transfer to the Thorndike Memorial	8,000 00
	<hr/>
	\$57,000 00
Expended	55,981 71
	<hr/>
	<u>\$1,018 29</u>

OUT-PATIENT DEPARTMENT.

During the year 1926 important changes have been made in the Out-Patient Service.

At the check-up desk the identification of an old patient is made easier by means of a name catalogue in which the names are filed phonetically, that is, all names are filed by their sound and not by their spelling. This saves much work.

The appointment system has been adopted. With this system the numbers of patients are more evenly allotted through the mornings and through the days of the week. In making appointments, the clerk arranges for as many visits in a prescribed time as the doctors feel they are able to do. This does away with



MATERNITY WARD NURSERY.—SHOWING CRIBS.

any crowding of people and gives the patients the feeling that they are getting more personal attention since they see the same doctor on each visit. It also gives the doctor a quieter atmosphere to work in.

The diagnostic file is a list index of all the diagnoses made in the Out-Patient Department. It is used for research and for teaching purposes mainly. When any doctor wishes the records on any disease, they can be quickly taken out for him.

Provision has been made for the establishment of a special follow-up clinic in order to make it possible for members of the House Staff to carry on intensive study in any particular group of cases. This clinic is to be managed by a follow-up secretary who will arrange appointments for convenience of Staff members. She is also to have a separate record system for the easier running of the clinic. This secretary can be called upon by any Staff members to collect materials which are necessary for the study and reporting of such diseases or conditions as he wishes to investigate. This special clinic in no way does away with or supersedes the routine follow-up of hospital cases now in vogue. Obviously the success depends entirely upon the amount of interest shown by the members of the Staff.

There is a special clinic for teaching held in the Out-Patient Department on Monday, Tuesday and Thursday afternoons at 2 o'clock. This is in charge of Doctor Castle and has proved very beneficial to both patients and students. Doctor Castle sees three new cases every afternoon which are obtained for him in the Medical Clinic during the morning.

The Neurological Clinic has been reorganized during the past year. The appointment system helped immeasurably in this work. This is an ideal clinic for appointments since it is a refer clinic and no patient comes to it without first having been seen in one of the other Out-Patient Departments. A conference is held at a specified time in the morning which all the men attend, and to which they may bring any cases on which they

wish to have the opinion of other doctors. A similar conference is held at the end of the morning for old cases.

An Orthopedic Shop will be opened in the Out-Patient Department on January 2, 1927, in charge of an orthopedic mechanic, Mr. Rogerson. To him may be sent any one for whom the doctors wish to have apparatus made. This shop is open all day and is situated on the mezzanine floor near the record room.

The Trustees of the Hospital have decided to charge a fee of fifty cents a treatment in the Physio-Therapy Department and a fee of two dollars to insurance cases. They feel that most of the patients are able to pay this amount.

A special attempt has been made during the past year in the direction of nurse education. The Neurological Out-Patient Department has made considerable progress along this line. The visiting physicians, the house officers, the graduate nurses and also the social workers interest themselves in this. Definite lines of instruction are given in each clinic.

During the year 1926 social service has functioned in six clinics: Pediatric, Surgical, Medical, Gynecological, Neurological and Dermatological. They have dealt with approximately 5,492 cases.

In the prenatal department each prospective patient is interviewed by a social worker, a slight social investigation made and settlement determined. Patients who are Boston-settled are admitted to the clinic. Those who are not are sent to other hospitals or to a private physician, so that, although all the patients who apply for treatment are not treated in the City Hospital, the social worker takes care that they receive treatment in some other institution. This results in much better conditions in the wards.

The Out-Patient Department statistics may be found on pages 82, 84 and 87 of the Superintendent's report.

The number of patients treated in the Out-Patient Department during the past year has been 45,994. The number of visits has been 262,393.

SURGICAL SERVICES.

Seven thousand seven hundred sixty-four surgical house patients were treated during the year and 15,622 out-patients. These out-patients made a total of 86,539 visits to the hospital.

MEDICAL DEPARTMENT.

During the year 1926, 5,738 patients were treated in the medical wards and 6,638 patients were treated in the Medical Out-Patient Department. The out-patients made a total of 16,348 visits to the hospital.

In December, the administration of the first and the second medical services was changed making them continuous services.

GYNECOLOGICAL AND OBSTETRICAL SERVICE.

The gynecological and obstetrical service reports another busy year.

There were 2,762 house patients cared for, 1,378 gynecological cases being admitted to the House.

The operative work performed was as follows: Three hundred and sixty-eight major operations and 651 minor operations, making a total of 1,019.

There were 653 deliveries in the House. The Out-Patient Department referred 444 of these cases to the House, and 209 cases came from various other sources. Of the 653 deliveries, 481 were normal and 172 operative.

In the Gynecological Out-Patient Department the number of cases treated was 2,849, of which 1,075 were new and 1,774 were old cases.

In the Obstetrical Out-Patient Department, the number of cases treated was 2,369, of which 764 were new and 1,605 old cases.

No serious sepsis following operations or deliveries occurred except in patients entering the hospital, already septic on admission.

The work of the Visiting Staff, the House Staff and the Nursing Staff has been satisfactory. Helpful co-operation has been obtained from the Department of Social Service.

Lectures to nurses have again been given by the Visiting Staff, thirty-six in obstetrics and six in gynecology. Teaching for the Harvard Medical School in Gynecology and Obstetrics and for the Tufts Medical School in Obstetrics has continued.

The department is anticipating with keen delight the new opportunities for increased accomplishment of work with greater efficiency on the opening of the new building.

On account of the necessarily reduced accommodations in the Hospital Obstetrical Ward and while awaiting the completion of the new Maternity Building, the hospital is assigning women who have been cared for in the Hospital Prenatal Out-Patient Clinic to the Boston Lying-In Hospital, the Massachusetts Homeopathic Hospital and the Carney Hospital for delivery, the Boston City Hospital paying these other hospitals the cost of needy cases who have a Boston settlement. During the year 1926, the hospital expended \$3,103.25 in this way.

NEUROLOGICAL SERVICE.

This year has seen a great improvement in the Neurological Service. The acquisition of Ward J has allowed the service to look after its male patients in a much more regular and thorough way. This condensation of the patients on a single ward has also enabled the House Officers to do much more efficient work and the rapidity with which the cases have been worked up, as well as the completeness, has allowed the service to be both better and more economical.

The female patients are still on Ward L, where the service has three rooms. This is an improvement over the old scattered arrangement, but is unsatisfactory, for

these patients are not of the type who can be treated on a rather disturbed ward.

The co-operation between the House service and the Out-Patient Department has been greatly aided by the use of a part-time secretary, who abstracts the histories and reports to the Out-Patient Department what work has been done in the House.

The House Officers have on the whole done good work. This has been materially aided by the new laboratory which is closely connected with Ward J. There is still difficulty in obtaining the right kind of House Officer. It is probable that if the service can arrange to offer a six months' internship, instead of a whole year, that more men of the right kind can be obtained. This cannot be done immediately — but ought to work well after the new wards are built.

The greatest advance has been made in the Out-Patient Department, which has been put on a new basis. Beginning in September the Neurological Clinic became a purely consultation and refer clinic. Immediately after this an appointment system for all patients was installed. This gives the Neurological Clinic a perfectly orderly routine, and the morning's work may be done smoothly and much more efficiently than under the old system, where rush and superficial work was almost unavoidable. One hour is set apart for a conference every morning, and at this time all the physicians who are working in the department meet and go over together any difficult or interesting cases. This has been found to be a most useful teaching and diagnostic meeting, and has added greatly to the interest and morale of the whole clinic.

AURAL AND LARYNGOLOGICAL DEPARTMENT.

During the past year the Aural and Laryngological Department treated 2,691 patients in the wards and 6,292 in the Out-Patient Department. The out-patients made in all 14,060 visits for advice and treatment.

OPHTHALMIC DEPARTMENT.

The visits made by patients to the Ophthalmic Out-Patient Department during the past year number 11,027, 3,071 new patients having made these visits. The number of refractions was 2,942. One hundred seventy-seven ophthalmic patients were treated in the wards. One hundred two operations were performed.

The number of House cases is small in comparison with the number of out-patients because the beds allotted to this service are insufficient in number. The present planning for hospital expansion should take this matter into consideration.

DERMATOLOGICAL DEPARTMENT.

In these days of miraculous discoveries and rapid birth of new ideas which often throw the old ones into the discard, it is hazardous for one to speak of anything as being complete. But if this ideal stage can be reached the Department for Diseases of the Skin comes as near being complete for the time being as anything can be. Notwithstanding this, however, the department and its staff welcome any criticism. It would, in fact, regard itself as made of an insignificant low grade of photoplasm were it not tolerant of judgment. It is ready at all times for either the kick or the kiss, if not frivolously administered.

Our apparatus comprising the best and latest patterns includes equipment for diathermy, quartz light, heliotherapy, radium and photography.

An effort is being made to accumulate a dermatological reference library. The nucleus of it is already started.

I am constantly advocating discrimination between the patient and the disease. The physician engrossed in fascinating pathological phenomena tends to lose sight of the human contact, with its intimate and revealing relationships. As I become more versed in

clinical wisdom and therapeutic knowledge I grow more and more to the belief that treating the chronic patient from the standpoint of his mental make-up rather than his morbidity is literally more important in many instances than the *materia medica* and that the psychological diagnosis is as much a fundamental necessity as the medical and social diagnosis.

It will be difficult to change this tendency, for the medical profession is suffering from a chronic attack of the inferiority complex, as it looks upon the sciences such as physics, chemistry, astronomy and mathematics etc., feeling that its methods, as it compares itself with these exact studies are crude and sketchy. Until human nature changes and man becomes a glass test tube, medicine will remain an art, glorious in its imagination, superstition and mystery, and a science consisting of a few facts and the patient will simply be clinical and impersonal material.

The teaching and routine work in the department has been executed during the year better than ever before. This is due to the fact that the mental, social and physical atmosphere pervading the clinic is conducive to the best type of labor. I cannot begin to express how delighted the physicians and patients feel with our new quarters. They constitute a monument to the charity instincts in man.

A technician is greatly to be desired for the department. By means of this provision the members of the Staff would have more time to study individual patients, a thing not now possible, and which, if it could be done, would rebound tenfold to the credit and standing of the clinic.

The department has been presented with a collection of lantern slides to be used by the Visiting Physicians for teaching purposes. This collection is perhaps the most complete and largest in the country. It represents the untiring labor of one man over a period of twenty years, photographing selected patients in the Out-Patient Clinic.

During the year there have passed through the portals of the Out-Patient Clinic 2,611 new cases and 132 patients have been treated in the wards.

PATHOLOGICAL DEPARTMENT.

Only two members of the Pathological Staff resigned during the year: Dr. Lawrence W. Sloan in January and Dr. Harold G. Little in August. Dr. F. W. Stewart, a National Research Fellow in Pathology who had been with us for two years and had been treated as a regular member of the Staff, left in August to become Assistant in Pathology at the Rockefeller Institute.

During the year we had nine graduate students working in the laboratory. Others who applied could not be accepted owing to the limited amount of space available for work.

It was decided, with the approval of the Trustees, to change the position of Interne to Resident in Pathology, without definite limit of time. This will permit the Pathologist to accept for a short period of time good men who have received appointments as internes in hospitals but who are obliged to wait several months before their terms of service begin.

It has been decided for the present to use the new annex for such part of the research work as can be done there and also to house in it the Pathological Library which is steadily growing in size and importance. When eventually a new Pathological Building is erected the annex will become the Animal House, a purpose which it will serve admirably as it was designed for that eventual use.

Conferences with the medical services have been held once a month throughout the year and have proved of great interest and value. They have also had a stimulating and instructive effect on the men taking part in them. The clinical men present briefly the histories of the cases which have come to autopsy during the month and the Pathologist demonstrates the lesion. In addition he shows such other material received as seems of

clinical importance. The meeting is of value not only to the visiting men but serves as a method of giving instruction to the internes.

The most important publication from the laboratory during the year was the study of the organism which caused a small but unusual epidemic in Haverhill in January, 1926. The disease was characterized by elevated temperature, skin eruption, joint involvement, and septicemia. The organism cultivated from the blood and joint fluids of patients was, as far as could be determined, previously undescribed and was finally given the name of *Haverhillia multiformis*. Dr. E. H. Place of the South Department and his colleagues made careful and thorough clinical studies of the patients which made possible the bacteriological work. The disease — Haverhill fever or Erythema Arthriticum Epidemicum — has perhaps occurred in the past without being recognized and may possibly occur again. The lesson to be drawn from this epidemic is the importance of taking blood cultures in all cases of fever of unknown origin.

In March and April a number of Kahn tests were done on sera parallel with the Wassermann reactions in order to try out the technique and also to gain some opinion as to the value of the test. The results were so encouraging, and the agreement with the Wassermans on the whole so close that it was decided to do the test on a more extensive scale with the hope of ultimately being able to discard the Wassermann in favor of the Kahn test, as has been done in the United States Navy, and Ohio and Michigan State Laboratories. Therefore, on May 1st we started doing the Kahn tests as well as the Wassermann on all sera. By the end of August we felt that the Kahn had proved itself more reliable than the Wassermann, so, with the concurrence of the Clinical Staff, on August 31 we started the present system — Kahn tests are done on all sera and Wassermans only on the Kahn positive sera and sera from all treated cases. It is our hope in the course of time to drop the Wassermann entirely but we do not yet feel justified

in doing this until we have more data on the significance of the Kahn as a guide to the treatment.

The advantages of the Kahn over the Wassermann are as follows: The Kahn reaction requires but two reagents, antigen and patient's serum; whereas the Wassermann requires five. Its simplicity also renders it much less liable to error than the Wassermann, which is a complicated reaction. The Kahn requires the use of the two reagents mentioned above; whereas the Wassermann, in addition to the patient's serum and antigen, requires sera from rabbits, sera from guinea-pigs, and red blood corpuscles from sheep. It is, therefore, obvious there can be no comparison in cost between the two tests. In doing routine Wassermann reactions on patients in a general hospital, as we do, a certain number of false positives are encountered in patients with high temperature or infections which are misleading, as tests repeated on these patients during convalescence will be found to be negative. This difficulty is not encountered with the Kahn. Also a certain number of sera are anti-complimentary, which makes it impossible or difficult to do a Wassermann; but here again this does not interfere with the Kahn.

As will be seen from an inspection of the table there has been a considerable increase in the work done by the laboratory during the past year. There were 101 more autopsies than in 1925, 178 more surgical specimens, and 359 more bacteriological examinations. Also 6,888 Kahn tests were done, whereas there were none in 1925.

With the building program of the hospital proceeding as it is, with the consequent increase in number of beds, it is obvious that the work in the laboratory will be proportionately increased with the result that our facilities, inadequate as they are now, will become even more so. Also eventually the Staff must be increased in order to handle efficiently the increased work but this cannot be done while we remain in our present building owing to absolute lack of space.

WORK OF THE PATHOLOGICAL LABORATORY DURING THE YEAR
1926.

Autopsies	322
Surgical diagnoses	2,964
Clinical bacteriology, positive	802
Clinical bacteriology, negative	758
Blood cultures, positive	324
Blood cultures, negative	586
Guinea-pig inoculations	91
Bacillus diphtheriae, total	20,339
Bacillus diphtheriae, positive	1,889
Sputa typed	163
Wassermanns	7,970
Number of positives	1,768
Kahn tests	6,888
Positive Kahn	1,335

THE THORNDIKE MEMORIAL LABORATORY.

The work of the Thorndike Memorial Laboratory has proceeded in a satisfactory manner, and three years after its formal opening a considerable number of investigations are coming to a head.

The Director has continued his work on blood formation and the study of the bone marrow in normal and pathological conditions. An investigation of early hyperplasia of the bone marrow has been published, and a study of the pathology of pernicious anemia is ready for the press.

Dr. Gulli Lindh Muller has continued her studies of the reactions of the bone marrow to experimental stimuli and has completed three papers on this subject.

Clinical investigations of the bone marrow in various types of disease of the blood-forming organs are being carried on by Dr. W. B. Castle, and it is hoped that these studies will throw light on the classification of many clinical cases whose nature is now obscure. Doctor Hayman also worked on bone marrow, and he completed a study on the surface tension of blood serum and its possible relation to blood formation.

Dr. J. T. Wearn has succeeded in injecting all the capillaries of the heart muscle, a procedure which has not been hitherto accomplished, and his investigations give evidence of throwing much light on the pathology of heart disease. The work will be ready for publication shortly. Doctor Wearn has also devised a method for studying the capillaries of the lungs and, after carrying on preliminary observations with the assistance of Doctor Barr and Doctor German of the fourth class of Harvard Medical School, he is now continuing this important study with Dr. A. C. Ernstene.

Dr. Robert Nye, with the assistance of Doctor Zerfas, has made an extensive study of the presence of Monilia in the stools, with particular reference to pernicious anemia. This work is nearly ready for publication.

He has also sent for publication a study on the supposed relationship of the bacillus Welchii to pernicious anemia. With Doctor Parker, of the Department of Pathology, he has also continued investigations on the cultivation of filterable viruses.

Dr. Henry Jackson, Jr., has continued his work on chronic nephritis, completing certain observations on experimental nephritis in rats. He has also completed an investigation on the formation of renal casts.

Dr. Hermann L. Blumgart has been making practical application of the method devised by him for the study of the rate of the circulation. Doctor Blumgart's method is the first that has been devised which makes it practicable to study this very important factor of the circulation in normal and pathological human beings. With the assistance of Dr. Soma Weiss, he has made very extensive investigations of the rate of blood flow in many types of disease and these results are being published in a long series of papers.

In addition to working with Doctor Blumgart, Dr. Soma Weiss has carried on a clinical and pharmacological study of various stimulants to the respiration, with particular reference to Alpha lobelin. The latter investigation was done in collaboration with Dr. Victor Norris.

Dr. Millard Smith has been chiefly engaged in working on a method of chlorides and iodides in blood and tissue. He has also carried out some clinical studies on cases of nephritis, diabetes and chronic arthritis.

Dr. W. M. Bartlett spent the year working on the treatment of diabetes in children, and his results were reported at the meeting of the American Medical Association.

Miss Olivia Ames and Miss Sylvia Warren have continued to act as voluntary assistants and have completed a study of the anemia produced by bacillus Welchii in rabbits.

The new animal house, which was finished a year ago, has proved to be of inestimable value. The facilities now available in the laboratories, ward and animal house of the Thorndike Memorial provide excellent opportunities for the investigation of disease, and it is felt that the results which are appearing begin to justify the support which has been given by the Board of Trustees and the Superintendent of the Hospital.

X-RAY DEPARTMENT.

The amount of work done in the X-Ray Department has steadily increased but is amply cared for by the department, as we figured floor space in the new department for ten years ahead. We try to hold the quality of work to a high standard by keeping in touch with the technicians and observing all the cases. Our treatment clinic is rapidly growing larger, especially for superficial infections. During the past year almost all the carbuncles, furuncles and other superficial infections have been successfully treated by X-ray.

During the past year the South Department has been equipped with a complete outfit for diagnosis and treatment. This now completes the chain of subdivisions, giving full equipment to Haymarket Square Relief Station, East Boston Relief Station and South Department. We maintain supervision from the central department over these divisions, making their diagnoses, over-

seeing upkeep and furnishing supplies. By this means we maintain our contact with the work and thus insure holding them up to a high standard.

An electrothermic unit was purchased during the past year and was turned over to the surgeons, as this is really a surgical instrument. This enables the surgeons to use electro-coagulation and electro-dessication. One of their technical men has been trained in the handling of this machine.

There is still an active demand for graduates of our department. Every one of them has been placed, either in some good hospital or private clinic. This demand for our men speaks well for the experience which they receive in our hospital.

Members of the staff have published about ten scientific papers during the year on various subjects connected with the work of the hospital.

Following is the statistical report of the X-Ray Department for the year 1926:

Hospital Proper, Ward Patients.

Routine cases	10,295
Gastro-intestinal examinations	586
X-ray treatments	136
Radium treatments	34
	<hr/>
Total ward patients treated	<u>11,051</u>

Out-Patient Department.

Routine cases: Patients from this hospital	10,336
Routine cases: Patients from outside physicians	1,848
Gastro-intestinal examinations: Patients from this hospital	518
Gastro-intestinal examinations: Patients from outside physicians	681
X-ray treatments: Patients from this hospital	248
	<hr/>
Carried forward	13,631

<i>Brought forward</i>	13,631	
X-ray treatments: Patients from outside physicians	134	
Radium treatments: Patients from this hospital	20	
Radium treatments: Patients from outside physicians	11	
	<hr/>	
Total out-patients treated		<u>13,796</u>

Visits of Out-Patients.

Those counted in this department only	5,042	
Those also counted in another department	11,122	
	<hr/>	
Total visits		<u>16,164</u>

Films taken.

Routine cases	36,019	
Gastro-intestinal examinations	7,652	
Dental films	5,308	
	<hr/>	
		<u>48,979</u>

Number of Treatments.

Radium treatments	131	
X-ray treatments	1,944	
	<hr/>	
		2,075
Visits for these treatments		<u>2,780</u>

At the Haymarket Square Relief Station 1,305 patients were treated and 2,222 films were taken.

At the East Boston Relief Station 427 patients were treated and 560 films were taken.

DEPARTMENT OF PHYSICAL THERAPEUTICS.

The Department of Physical Therapeutics has been working under a decided handicap owing to inadequate space, the lack of hydrotherapy, whirlpool baths and electric light bath cabinets. This, however, we hope will be obviated in the course of another year.

The department has been placed on an appointment basis and this feature has been a decided success. Patients are keeping their appointments very well. A larger number of cases can be seen in a given time as

the work can be planned days ahead. Patients who have been able to return to work and still need treatment can now receive the same without wasting an undue proportion of time waiting for treatment. The heartiest co-operation has been elicited with the other departments in the hospital, and no longer is the Department of Physical Therapeutics made a dumping ground for undesirables.

The following statistics show the activities of the department for the past twelve months:

Total old out-patients' visits	67,962
Total visits, personnel and emergency not counted elsewhere	1,408
Total personnel and emergency individual admissions as new patients	684
Total new patients (out-patients)	3,347
Total House patients' visits	3,652
Total treatments given	148,601

DEPARTMENT OF IMMUNOLOGY.

The statistical report of the Department of Immunology for the year 1926 is as follows:

Total number of patients:	
In Out-Patient Department	797
In House	73
	— 870
Total number of visits to Out-Patient clinics	7,035
Total number of visits of doctors to House patients	141
Curative and diagnostic inoculation:	
Number of patients (including House patients)	262
Number of visits (including visits of doctors to House patients)	3,663
Number of curative and diagnostic inoculations	8,265
Protective inoculation:	
Number of individuals (chiefly doctors and nurses) receiving protective inoculation against typhoid and paratyphoid	79

Number of protective typhoid and paratyphoid inoculations	233
Number of visits	233
Number of individuals receiving protection against smallpox	10
Number of vaccinations against smallpox	13
Number of visits	24
Number of dog bites (or other animal) cases	288
Number of individuals receiving protective injections against rabies	37
Number of protective antirabic injections	595
Number of visits	877
Number of individuals receiving protection against hay fever	82
Number of cutaneous tests for, or protective inoculations against hay fever	1,511
Number of visits	665
Number of individuals (chiefly nurses and social service workers) receiving protection against diphtheria	21
Number of toxin-antitoxin injections	74
Number of individuals receiving the Schick test	72
Number of Schick tests done	74
Number of visits	200
Number of individuals (chiefly nurses and social service workers) receiving protection against scarlet fever	27
Number of Dick toxin injections	105
Number of individuals receiving the Dick test	69
Number of Dick tests and retests	100
Number of visits	241

Chemo-serum therapy:

Number of patients under treatment for neurosyphilis	100
Number of visits of neurosyphilis patients	1,273
Number of intravenous arsphenamine injections	606
Number of intradural arsphenaminized serum injections	467
Number of lumbar punctures done for diagnoses	31
Number of intramuscular bismuth injections	62
Number of intramuscular mercury injections	8

The work of the laboratory:

Number of autogenous vaccines prepared	700
Number of Swift-Ellis and Ogilvie sera prepared	473
Number of colloidal gold tests done:	
For House services	357
For this service	313
	— 670
Number of spinal fluid cell counts done	65

From 29 specimens of blood taken from convalescent cases of scarlet fever and measles the following doses of sera were prepared and bottled for the South Department:

Convalescent measles sera	135
Convalescent scarlet fever sera	14
	— 149

The sera were used in treatment of or protection against measles and scarlet fever at the South Department.

PEDIATRIC DEPARTMENT.

During the year 1926, the Pediatric Department treated 753 ward patients. Two thousand two hundred ninety-eight out-patients were treated, including 64 in the Baby Hygiene Clinic. These out-patients made a total of 5,446 visits, including 367 to the Baby Hygiene Clinic. Six hundred six of the out-patients were referred to the department by another out-patient clinic.

CLINICAL LABORATORY.

The following figures represent the work of the Clinical Laboratory for the year 1926:

Number of ward patients treated	489
Number of out-patients treated	367
Number of visits of out-patients	4,565
Metabolism visits counted only in this clinic	725

All the patients treated in this Department were referred to the clinic by other services.

DEPARTMENT OF ORAL SURGERY.

Following is the report of work done in the Oral Surgery Department for the year of 1926:

Number of ward patients treated	343
Number of out-patients treated	1,176
Number of these out-patients counted elsewhere	1,076
Number of visits of out-patients	1,476
Number of teeth extracted	2,082
Impacted teeth removed	15
Local anesthesia	1,417
Nitrous-oxide anesthesia	70
Ether anesthesia	25
Ethyl-chloride anesthesia	58
Alveolar abscesses opened on face	25
Alveolar abscesses	194
Treatments	586
Consultations	351
Osteomyelitis	40
Vincent's infection	15
Fractured jaws	72
Cysts	3
Noma	1
Angioma	1
Necrotic jaws	13
Sequestra	14
Granuloma	2
Antrum-operation	1
Prophylaxis	1,033
Prophylaxis by Forsyth students	167

GASTRO-INTESTINAL SERVICE.

Steady progress has been made in the quality of the work. The number of patients is practically the same as last year. We should welcome the opportunity to see more gastro-intestinal cases in consultation from the other medical out-patient clinics.

The new quarters have proved very comfortable and convenient. The many small rooms insure privacy for the patients and give an excellent opportunity for teaching. There have been many visitors to the clinic and various volunteer workers.

Many cases of peptic ulcer are now referred from the surgical clinics for post operative medical care with excellent results, and many gastro-intestinal cases are followed up after discharge from the second medical service. We should be glad to give this much needed care to more surgical cases and to patients discharged from the other medical services. It is needless to emphasize how important this is after ward treatment of peptic ulcer, diarrhea, etc.

The value of the continuous service in the wards and out-patient department is constantly noted in following the same patient by the same doctors over periods of months and years in a way that more closely approaches the condition of private practice than the ward treatment in an "acute" hospital. We can help the patient more, and better study chronic disease and get confirmation of our early diagnosis and prognosis.

Considerable clinical research has been carried out. Our experience with peptic ulcer has been summarized in several published papers. Doctor Jankelson has reported a series of cases of esophageal regurgitation. The blood chemistry of all our cases of pyloric obstruction has been carefully studied with regard to toxemia and alkalosis. A new type of dye and vaccine treatment have been tried in a small series of cases of ulcerative colitis.

The Graham test has largely replaced biliary drainage in the study of pathological gall bladders. The estimation of the Icteric Index has become routine by means of the simple method devised by Doctor Davis of the Blood Laboratory. A few rare and interesting cases have been reported. A careful study of all X-ray plates in collaboration with the X-Ray Department has improved the accuracy of diagnosis.

The following figures represent the work of the clinic for the year.

Number of ward patients treated or seen in consultation	200
Number of out-patients treated	191
Number of visits of out-patients	410

All ward patients and out-patients are counted elsewhere besides being counted in this department.

BLOOD LABORATORY.

The following figures represent only a part of the work of the Blood Laboratory during the year 1926:

Complete blood counts	244
Incomplete blood counts	245
Groupings for transfusions	334
Wassermanns (blood taken for)	67
Out-Patient Department blood examinations	347
Number of out-patients examined	97
Number of ward patients examined	149

Unfortunately the record of donors supplied is incomplete and therefore the figures are omitted. The list of donors is large and has been used freely by other hospitals and by members of our Staff for their private patients. The service has seen in consultation a large proportion of cases on other services where questions concerning the blood have arisen. Many of them have been followed closely by the Blood Service and there have been frequent discussions with the physicians in charge. Doctor Hallisey has continued his follow-up work with blood patients who have been discharged from the House.

There has been a considerable falling off of the work of the service during the past year, owing to two facts. First, the position of Hematologist has remained unfilled. The work which the Hematologist should do has been done for several months with considerable efficiency by Doctor Sidel, who holds the position of Assistant to Visiting Physicians and without pay. The Chief of the Blood Service recommends that a part-time Hematologist be appointed, at a salary sufficient to attract to the hospital a recent graduate, with the understanding that he shall work for only a few years. It is suggested that the Hematologist do the work of a Resident Physician on the First Medical Service, having charge not

only of the Blood Laboratory, but also of the General Service Laboratory which has been provided for and will soon be in operation.

The second reason why the work of the Blood Service has fallen off is the fact that we are inadequately supplied with technical help. One person cannot do all the work, and its nature is such that considerable experience and a certain degree of maturity are necessary in order that it should be proficiently performed.

CARDIAC CLINIC.

The Cardiac Clinic has functioned healthily during the past year. Fortunately for the patients, the clinic has not assumed such large proportions as to prevent considerable individual attention being devoted to cases requiring it.

Follow-up work on discharged House cases has been satisfactory and this undoubtedly prevents repeated readmissions of discharged cases, each case being carefully watched and decompensation prevented as far as the economic factors of the patient will permit.

Other clinics, particularly the general medical and the prenatal, have continued to support the Cardiac Clinic by referring cases for opinion or follow-up.

During the past year, 132 new cases came to the clinic, and a total number of 471 visits were made by new and old cases.

SERVICE FOR TROPICAL DISEASES.

The Service for Tropical Diseases treated 12 ward patients and 14 out-patients during the past year.

DEPARTMENT OF SOCIAL WORK.

The private committee continued to supplement the work of the hospital in helping to provide social after-care and follow-up for certain patients on their discharge from the main hospital and South Department, and in connection with out-patients. We also continued to carry on our library and recreational work for children and adolescents in the main hospital and in the South Department.

No new work was undertaken, although at the close of the fiscal year plans were under way to again place a social worker in connection with the Eye Out-Patient Department. We are glad to be able to do this, both because certain intake studies we have made have shown that a real need exists for such service as we can give, especially in connection with eye work for children, and also because we have received more than one request for a worker from members of the Visiting Staff.

As in many previous years, we have done a good deal of work in connection with patients on the Maternity Service. Of the various groups we have dealt with, this is the only one we shall refer to in some detail.

Many of these patients were dealt with socially over rather long periods. Of the ward patients those most in need of some form of social after-care were found in the so-called Emergency Group of 209 patients not admitted through the Out-Patient Department. Many of these patients did not belong in Boston and were without local resources. Ninety-six of them were unmarried mothers. Of the 533 infants born alive in Ward S, 423 were referred on discharge to The Child Hygiene Division of the City Board of Health for post natal following. Of the other 110 babies, 56 were referred on discharge to other social and nursing agencies. The remaining 54 included premature infants transferred to the Pediatric Service, and private patients who returned on discharge to the care of their own physicians.

As it has been a new experience for us to be asked to give regular help to the hospital in trying to limit the intake to any service to Boston-settled patients by interviewing socially all applicants coming to the Out-Patient Department for maternity care, the following data may be of interest:

Of the 656 applicants interviewed, 483, (73 plus per cent) had Boston settlements; 526, (80 plus per cent) including 43 non-Boston settled patients, were admitted to the clinic. Out of the 43 non-Boston settled patients, 23 had questionable, that is, undetermined Boston settlements, and were, therefore, given the benefit of

the doubt by the hospital; 7 were admitted because of other medical complications; 1 at the request of the Assistant Superintendent; 12 were illegitimately pregnant and their care therefore involved outstanding needs for supervision and social adjustment.

One hundred twenty-nine (19 plus per cent) were advised and given other resources. Only one refused advice. Of those steered elsewhere the largest number went to the Homeopathic Hospital. Many of these were able to pay the ward rate of \$17.50.

A short social history was taken on every maternity case. We found the average income to be \$23 a week, rent \$22 a month, with an average of four rooms and four children, so it would seem that help is being extended to a needy group. We find the patients do not resent being interviewed, and, in the main, accept our decision when found not to be eligible for care in the hospital. In the past year and a half, our Supervisor received but one call from the Superintendent regarding the refusal of a patient's admission. In this case the patient was unsettled and apparently able to pay for care elsewhere. The Superintendent did not have her admitted.

STATISTICS.

We gave definite service outside the hospital to a monthly average of 875 patients, 574 of these each month being social record cases. The total number of new and reinstated patients was 2,650. Of these 1,575 were referred to us from the wards, 718 were out-patients, 357 came to our notice through outside agencies and individuals.

We paid a total of 6,402 visits outside the hospital in the interests of patients.

In addition, many hundreds of ward patients, the great majority of them children, were given library and recreational service through our children's librarian, recreational teacher, and a number of volunteers.

The monthly average of our paid staff was the same as last year, namely 24, with again a monthly average of 14 social case workers.

EXPENDITURES.

As in previous years, support for the department has been received both from private and public funds. In the case of private funds the period covered was for eleven months (February 1, 1926 — December 31, 1926), while the money received from the hospital budget was for a twelve months period (January 1, 1926 — December 31, 1926).

Through the Hospital Budget.

Salaries	\$17,881 40
Printing, stationery, postage	618 30
Furniture and furnishings	268 65
Telephone rentals	552 30
Telephone, telegraph, messenger service	132 17
Transportation and express	708 25

Total expended through Hospital Budget	<u>\$20,161 07</u>
--	--------------------

In addition there was expended for surgical apparatus through the Perkins Fund	<u>\$308 63</u>
---	-----------------

Through the Private Committee.

Salaries	\$15,701 54
Carfares, extra telephone service, etc.	141 33
Postage	98 00
Office supplies	15 16
Library cart	54 27
Publicity	1,291 02

	<u>\$17,301 32</u>
--	--------------------

In addition private contributions were received to provide supplies in order to enable us to carry on our Children's Library and Recreational Work in the Main Hospital and the South Department, and to use in the form of gifts and loans to patients for convalescent care etc., to the amount of

	1,702 89
--	----------

Total received through private funds for eleven months period	<u>\$19,004 21</u>
--	--------------------

COMMITTEE.

Mrs. George H. Monks, Chair- man.	Mrs. Henry Ehrlich.
Mrs. Reid Hunt, Secretary.	Mrs. J. C. Hubbard.
William C. Endicott, Treas- urer.	Mrs. Charles Lund.
Mrs. Nathaniel Allison.	Mrs. E. D. Pickman.
Mrs. Henry Andrews.	Mrs. I. A. Ratschesky.
Mrs. E. H. Bradford.	Mrs. William H. Robey.
Mrs. C. A. Coolidge.	Mrs. John Rock.
Mrs. Thomas Devlin.	Mrs. Milton Rosenau.
	Mrs. George Tobey, Jr.
	Mrs. E. B. Young.

Miss Gertrude L. Farmer, Executive Director.

HOSPITAL SCHOOL FOR CHILDREN.

During the regular session of 1926 the Hospital School for the Children averaged forty-nine pupils per day. The average daily attendance for the summer session was thirty-one.

The following case illustrates the value of the instruction which is given to the children while they are patients in this City Hospital.

James was a pupil in the first grade for a few weeks only, prior to his admittance to the hospital. He was a patient during the greater part of the two following years. After his discharge from the hospital in May, 1926, he re-entered his day school as a pupil of the third grade, qualifying as such because he had completed under the guidance of the hospital teacher his first and second grade work while he was a patient in The Boston City Hospital.

SOUTH DEPARTMENT.

During the thirty-two years that the department has been in operation, 76,443 patients have been received, nearly all ill with an infectious disease.

HAYMARKET SQUARE RELIEF STATION.

This Relief Station has been in commission twenty-five years. In these twenty-five years, 787,349 pa-

tients have been treated. The number of patients treated during the first year was 20,150 and during the past year, 27,735. These patients received 28,515 days' treatment.

EAST BOSTON RELIEF STATION.

In the eighteen years that the East Boston Relief Station has been in operation, 218,439 patients have been treated. For the year ending December 31, 1926, 9,050 patients were treated. These patients received 25,622 days' treatment.

CONVALESCENT HOME.

During the thirty-six years that the Convalescent Home has been in operation, 12,550 patients have been benefited.

The number of patients treated during the past year was 260, who received 4,545 days' treatment.

WEST DEPARTMENT.

The West Department is leased to the United States Government for a term of years ending July 1, 1927, upon a rental based upon the tax valuation. The income from the same this year has been \$32,243.75.

OBITUARY.


Dr. Edward Hickling Bradford, Consulting Surgeon, passed away suddenly on May 6, 1926. The expression of the Senior Staff in honor of Doctor Bradford was as follows:

"The passing of Dr. Edward Hickling Bradford removes an honored name from our fellowship. Returning from his European studies and entering general practice he soon found that his major interest was in orthopedic surgery; and he found an early field for the development of this special interest in the House of the Good Samaritan, in which he followed a pioneer in this field,—his friend, Dr. Buckminster Brown. In 1878 he found another, more extended field, in the Children's Hospital, and he served on its staff for thirty-one years.

But Doctor Bradford early realized, what every would-be specialist should realize, that all special work in medicine should have a broad foundation in general training and practice; and so he based his work in orthopedics on general surgery, and indeed never lost interest in the broader field. He accepted an appointment as Surgeon to Out Patients at The Boston City Hospital in 1880, later becoming Visiting Surgeon, and serving until 1894, when all his time and energy were consumed in special service, in teaching, and in private practice. In 1901 he was appointed to our Consulting Staff, and at the time of his death he was the senior member.

From 1880 Doctor Bradford taught in the Harvard Medical School as assistant instructor, or clinical instructor in surgery and in orthopedics until 1893, when he was made assistant professor. In 1903 he became the first Professor of Orthopedic Surgery, and filled the chair later established (in 1915) under the name of the John Ball and Buckminster Brown Professorship. Retiring in 1912 he became Professor Emeritus, and the same year was appointed Dean of the Faculty of Medicine. In this new field he served six years, and then for a like period he was Overseer of Harvard College. On Commencement Day, 1926, Harvard, in recognition of his service to orthopedic surgery, and of his work in the deanship, awarded him the honorary degree of Doctor of Science: unhappily the award was posthumous, although the degree was voted in his lifetime.

A just appreciation of Doctor Bradford's life-work should not fail to recall his Treatise on Orthopedic Surgery, which he wrote with Doctor Lovett's collaboration; nor should his service in the World War on the Board of Draft Appeal for Selective Service be forgotten. His work in the founding of the School for Crippled Children in 1894, and his long subsequent service as a trustee thereof will never be forgotten by those who know of his whole-hearted devotion. His honesty of mind and purpose, his constancy in friendship, the spirit in which he accepted his failing sight, indeed his character as a man, commanded the affection and respect of all who knew him well. He leaves behind him the gratitude of countless sufferers restored, in part at least, to lives of happiness and usefulness; and to his wife and children, the priceless legacy of an honored name, of a life well and nobly lived."



CHANGES IN THE MEDICAL AND SURGICAL STAFF.

In April, 1926, Dr. Fred Bates Lund, Surgeon-in-Chief and President of the Senior Staff, resigned, thus ending a distinguished Hospital service of thirty-one years. The Trustees accepted his resignation with extreme regret. In accepting, President Manning wrote: "The Trustees feel that our loss is another hospital's gain, and wish for you many further years of usefulness as Chief Surgeon at the Carney Hospital. They fully appreciate the many years of unselfish service rendered to The Boston City Hospital, and are particularly grateful for the counsel and support rendered to the Board of Trustees on many occasions." Doctor Lund was made Consulting Surgeon.

In May, Dr. John Lincoln Ames, former Visiting Physician and head of the Third Medical Service, was appointed Consulting Physician.

On the last day of the year 1926, Dr. Howard Augustus Lothrop, Surgeon-in-Chief and President of the Senior Staff, resigned after a service of twenty-eight years. Mr. Manning expressed the regret and appreciation of the Board of Trustees in writing him: "The Trustees desire to express to you their regret that under the rules of the Hospital you must of necessity retire at this time. They also desire me to express their great appreciation for your long term of service, and for the splendid work you have done for the deserving poor of Boston."

The following members of the Visiting Staff resigned their positions: Edward S. O'Keefe, M. D., Junior Visiting Pediatrician; Lincoln F. Sise, M. D., Assistant Visiting Anesthetist; Isaac Gerber, M. D., Assistant Visiting Roentgenologist.

The following promotions were made: Horace Binney, M. D., from the position of Visiting Surgeon to that of Surgeon-in-Chief; Otto J. Hermann, M. D., from the position of Assistant Visiting Surgeon to that of Visiting Surgeon; Donald Munro, M. D., from the position

of Junior Visiting Surgeon to that of Assistant Visiting Surgeon; Thomas K. Richards, M. D., from the position of Assistant to the Visiting Surgeons to that of Junior Visiting Surgeon; John G. Downing, M. D., from the position of Junior Visiting Physician for Diseases of the Skin to that of Assistant Visiting Physician for Diseases of the Skin.

The following appointments were made: Maurice Fremont-Smith, M. D., Junior Visiting Physician; Percy B. Davidson, M. D., Junior Visiting Physician; John A. Seth, M. D., Assistant to the Visiting Surgeons; Paul G. Haire, M. D., Assistant Visiting Ophthalmic Surgeon; William G. Lennox, M. D., Junior Visiting Physician for Neurology; Francis P. McCarthy, M. D., Junior Visiting Physician for Diseases of the Skin.

ASSISTANTS TO THE VISITING STAFF.

The following temporary appointments were made for the term of one year:

To the position of Assistant in Medicine: Beginning February 1, 1926: Henry Baker, M. D.; James Hitchcock, M. D.

For the term September 17 to December 31, 1926, inclusive: Nathan Sidel, M. D.

To the position of Assistant in Surgery: Beginning February 1, 1926: Leonard P. Landry, M. D., Francis X. Shea, M. D., David S. Green, M. D., Daniel C. Goldfarb, M. D.

Beginning May 1, 1926: Robert M. Coleman, M. D., Michael E. McGarty, M. D.

Beginning August 1, 1926: Sidney C. Wiggin, M. D., Panos Dukakis, M. D.

Beginning November 1, 1926: Daniel J. Duggan, M. D., Richard I. Smith, M. D., David D. Greene, M. D., Thomas P. Kendrick, M. D., John E. Hopkins, M. D.

To the position of Assistant in Gynecology and Obstetrics: Beginning January 4, 1926: Paul Gustafson, M. D., Harold H. Rosenfield, M. D.

To the position of Assistant in Otology and Laryngology: Beginning November 1, 1926: Charles DeWolf, M. D., Fred Heimlich, M. D.

To the position of Assistant in Neurology: Beginning July 2, 1926: William G. Lennox, M. D., William Herman, M. D.

Beginning August 20, 1926: Harold G. Wolfe, M. D.

PUBLICATIONS OF THE MEDICAL AND SURGICAL STAFF.

Following is a list of the scientific papers published by members of the Hospital Staff during the year 1926:

"Landmarks in the State's Control of Tuberculosis," by Dr. Vincent Y. Bowditch. *Boston Medical and Surgical Journal*, May 13, 1926.

"Remarks of the Honorary Chairman of the Clinical Section of the National Tuberculosis Association," by Dr. Vincent Y. Bowditch. *Boston Medical and Surgical Journal*, December 9, 1926.

"Pyelitis in Pregnancy," by Dr. P. F. Butler. *The American Journal of Roentgenology and Radium Therapy*, February, 1926.

"Problems in Diagnosis and Treatment of Metastatic Tumors in the Chest," by Dr. P. F. Butler. *Radiology*, May, 1926.

"An Outline of Neuropathology for Students of General Medicine," by Dr. Stanley Cobb. Printed specially, Boston, 1926.

"Physiology of Sympathetic Nervous System in Relation to Certain Surgical Problems," by Dr. Stanley Cobb and Dr. Alexander Forbes. *Journal of the American Medical Association*, June, 1926, Vol. 86, pages 1884-1886.

"The Treatment of Surgical Complications of Diabetes Mellitus," by Dr. Robert C. Cochrane. *Boston Medical and Surgical Journal*, February 11, 1926.

"Intermittent Auricular Ventricular Block," by Dr. Harold W. Dana. *American Journal of the Medical Sciences*, April, 1926, CLXXI, 4, page 485.

"Syphilis of the Mouth," by Dr. John G. Downing. *The Urologic and Cutaneous Review*, Vol. XXX, No. 5, May, 1926.

"A Basis for Mutual Understanding between Physicians and Social Workers, from the Standpoint of the Social Worker,"

by Miss Gertrude L. Farmer, Modern Hospital, November, 1926, Vol. XXVII, No. 5.

"Cord Tumor as a Cause of Abdominal Pain," by Dr. Maurice Fremont-Smith. *International Clinics*, Vol. 2, Series 36, 1926.

"The Chronic Cardiac as a Surgical Risk," by Dr. Burton E. Hamilton. *Surgical Clinics of North America*, June, 1926.

"Conjunctive Heart Failure and Angina Pectoris in Surgical Patients," by Dr. Burton E. Hamilton. *Surgical Clinics of North America*, June, 1926.

"Progress in Urology," by Dr. Herbert H. Howard. *Boston Medical and Surgical Journal*, September 30, 1926.

"The Relation of Protein to Nephritis," by Dr. Henry Jackson, Jr. *Bulletin, New York Academy of Medicine*, April, 1926.

"The Comparison of the Electro-metric and Colori-metric Methods for the Determination of the Ph of Gastric Juice," by Dr. George Kahn. *Journal of Biological Chemistry*, July, 1926.

"The Effect of the Passage of the Stomach Tube on the Ph and the Tetrable Acidity of Gastric Contents," by Dr. George Kahn. *American Journal Diseases of Children*, December, 1926.

"Urgent Treatment of Face and Jaw Injuries," by Dr. V. H. Kazanjian. *The Journal of the American Dental Association*, June, 1926.

"Immediate Care and Treatment of Traumatic Injuries of the Mandible and Maxilla," by Dr. V. H. Kazanjian. *The Apollonia*, April, 1926.

"A Supravital Study of Leucocytes in Allergic States. A Comparison of Delayed and Immediate Intrapleural Anaphylactic Reactions," by Drs. Perrin H. Long and Fred W. Stewart. *American Journal of Pathology*, 1926, 2, 91.

"Hemochromatosis and Chronic Poisoning with Copper," by Dr. F. B. Mallory. *Archives of Internal Medicine*, 1926, 37, 336.

"Tumor and Foreign Body Giant Cells in a Fibrosarcoma of the Uterus," by Drs. F. B. Mallory and Fred W. Stewart. *American Journal of Pathology* (in press).

"Spontaneous Intracapillary Glomerulonephritis in the Rabbit," by Drs. F. B. Mallory and Frederic Parker, Jr. *American Journal of Pathology* (in press).

Obituary notice on Dr. Edward H. Bradford, by Dr. George H. Monks, for the Necrology Records of the New England Surgical Society, November, 1926.

"Experimental Bone Marrow Reaction" No. 1, by Dr. Gulli Lindh Muller. *Journal Experimental Medicine*, 1926. XLIII, 533.

"Responsibility — the Medical Point of View," by Dr. Abraham Myerson. *Boston Medical and Surgical Journal*, March 11, 1926.

"1926 Progress in Neurology," by Dr. Abraham Myerson. *Boston Medical and Surgical Journal*, July 29, 1926.

"Research in Feeble-mindedness," by Dr. Abraham Myerson. Proceedings of the Fiftieth Annual Session of the American Association for the Study of the Feeble-minded, June, 1926.

"Phases of Neurosyphilis," by Dr. Abraham Myerson in collaboration with Dr. Morris Yorshis. *American Journal of Syphilis*, July, 1926.

"Mental Hygiene," article by Dr. Abraham Myerson, in Dr. Milton J. Rosenau's book on "Preventive Medicine."

"Cholecystography," by Dr. Frederick W. O'Brien. *Boston Medical and Surgical Journal*, Vol. 194, No. 12, March 25, 1926.

"The X-Rays as a Therapeutic Measure in Dentistry," by Dr. Frederick W. O'Brien. *The Appolonian*, April, 1926.

"Three Months on a Medical Service," by Dr. Dwight O'Hara. *Boston Medical and Surgical Journal*, February 25, 1926, Vol. 194, No. 8, pages 337-340.

"Recent Progress in the Prevention and Treatment of Scarletina, Measles and Diphtheria," by Dr. Dwight O'Hara. *Boston Medical and Surgical Journal*, September 16, 1926. Vol. 195, No. 12, pages 561-567.

"Types of Dyspepsia," by Dr. Francis W. Palfrey. *Journal of the Maine Medical Association*, December, 1926.

"The Etiology of Haverhill Fever (Erythema Arthriticum Epidemicum)," by Drs. Frederic Parker, Jr. and N. Paul Hudson. *American Journal of Pathology*, 1926, II, 381.

"A Study of Hyperplasia of the Bone Marrow in Man," by Dr. Francis W. Peabody. *American Journal of Pathology*, 1926, II, 487.

"Syphilis of the Bladder," by Dr. Augustus Riley. *Boston Medical and Surgical Journal*, May 13, 1926.

"Leprosy," an article written by Dr. George C. Shattuck for *Nelson's Loose Leaf Medicine*, 1926.

"Principles of Medical Treatment," by Dr. George C. Shattuck, 6th edition revised and enlarged. Harvard University Press, Cambridge, Mass., 1926.

"Treatment of Inguinal Granuloma with Thioglycollates of Antimony," by Dr. George C. Shattuck. *American Journal of Tropical Medicine*, Vol. VI, September, 1926.

"Spinal Anesthesia," by Dr. Lincoln F. Sise. *Surgical Clinics of North America*, June, 1926, Vol. 6, No. 3, page 723.

"Ethylene: Uses and Precautions," by Dr. Lincoln F. Sise. *Surgical Clinics of North America*, June, 1926, Vol. 6, No. 3, page 703.

"The Minimum Endogenous Nitrogen Metabolism," by Dr. Millard Smith. *Journal of Biological Chemistry*, Vol. LXVIII, page 15.

"An Unusual Blood Sugar Finding During an Insulin Reaction," by Dr. Millard Smith. *Boston Medical and Surgical Journal*, Vol. 195, page 663.

"The Use and Action of o-Iodoxy Benzoic Acid in the Treatment of Chronic Arthritis," by Dr. Millard Smith, to be published in *Boston Medical and Surgical Journal*, January, 1927.

"So-called 'Endothelial Blockade' with Collargol," by Drs. Fred W. Stewart and Frederic Parker, Jr. *American Journal of Pathology*, 1926, II, 357.

"The Significance of Giant Cells in the Intradermal Tuberculin Reaction," by Drs. Fred. W. Stewart and Cornelius P. Rhoads. *American Journal of Pathology*, 1926, 2, 571.

"Spirochaetal Infections of Man," by Dr. Richard P. Strong. *Atlantic Medical Journal*, May, 1926, XXIX, 507.

"Spirochaetal Infections of Man," by Dr. Richard P. Strong, Medical Department United Fruit Company, Annual Report, 1926.

"Medical Report of the Hamilton-Rice Seventh Expedition to the Amazon in Conjunction with the Department of Tropical Medicine of Harvard University 1924-1925," by Dr. Richard P. Strong with Drs. G. C. Shattuck, J. C. Bequaert and R. E. Wheeler. Published by Harvard University Press, Cambridge, Mass., 1926.

"President's Address," by Dr. Richard P. Strong. *Transactions of Association of American Physicians*, 1926, XLI, 1.

Articles on "Undulant Fever," "Plague," "Tularemia,"

"Cholera" and "Leprosy," by Dr. Richard P. Strong for System of Bedside Diagnosis. Published by W. B. Saunders Co. (in press).

"Some Errors in Surgical Diagnosis," by Dr. Irving J. Walker. *Boston Medical and Surgical Journal*, February 11, 1926.

"A Clinical and Pathologic Study of 26 Cases of Diabetes," by Drs. Shields Warren and H. F. Root. *Boston Medical and Surgical Journal*, 1926, 194, 45.

"The Persistent Action of Physostigmin and the Atropin-Physostigmim Antagonism in Animals and in Man," by Dr. Soma Weiss. *Journal of Pharmacology and Experimental Therapeutics*, 1926, XXVII, 181.

"Observations on the Extrinsic Nervous Control of the Auricles and Ventricles in Complete Ariculo-ventricular Block in Man," by Dr. Soma Weiss. *Journal of Clinical Investigation*, 1926, 11, 227.

"Anesthesia Induced by the Barbituric Acid Derivatives with Special Reference to the Associated Blood Sugar Changes," by Dr. Soma Weiss. *Proceedings of the Society of Experimental Biology and Medicine*, 1926, XXIII, 363.

"The Velocity of Blood Flow in Health and Disease," by Dr. Soma Weiss with Dr. Herman Blumgart. *Journal of Clinical Investigation*, 1926, II, 600.

"Clinical Observations on the Velocity of Blood Flow in Auricular Fibrillation and in Emphysema," by Dr. Soma Weiss with Dr. Herman Blumgart. *Transactions of American Physicians*, 1926, XLI.

"Studies in Quinin" by Dr. Soma Weiss with Dr. R. A. Hatcher, *Journal of Pharmacology and Experimental Therapeutics*, 1926, XXIX.

"The Action of Atropin, Quinin, Quinidin, and Oubain on the Fibrillation of the Skeletal Muscle," by Dr. Soma Weiss. *Proceedings of the Society of Experimental Biology and Medicine*, 1926, XXIII, 567.

"The Velocity of Venous Blood to the Right Heart in Man," by Dr. Soma Weiss with Dr. Herman Blumgart. *Proceedings of the Society of Experimental Biology and Medicine*, XXIII, 694.

"Further Studies of the Redundant Colon," by Dr. Franklin W. White. *Transactions of the American Gastro-Enterological Association*, Vol. 29, 1926.

"The Medical Aspects of Peptic Ulcer," by Dr. Franklin W. White. *Boston Medical and Surgical Journal*, Vol. 195, page 983, 1926.

"The Medical Treatment of Ulcer of the Stomach," by Dr. Franklin W. White. *American Journal of Medical Sciences* (in press).

"Abdominal Pregnancy Developing as the Result of a Uteroperitoneal Fistula, Following Caesarian Section," by Dr. John T. Williams. *American Journal of Obstetrics and Gynecology*, November, 1926.

SCIENTIFIC ARTICLES READ AND ADDRESSES DELIVERED
BY MEMBERS OF THE MEDICAL AND SURGICAL
STAFF.

Following is a list of the scientific articles read and addresses delivered by members of the Hospital Staff during the year 1926:

"Landmarks in the State's Control of Tuberculosis," paper read by Dr. Vincent Y. Bowditch at the Lakeville Sanatorium, Middleboro, Mass., April 27, 1926.

"Remarks of the Honorary Chairman of the Clinical Section of the National Tuberculosis Association," paper read by Dr. Vincent Y. Bowditch, Washington, D. C., October 4, 1926.

"X-Ray Studies in Arthritis," address by Dr. P. F. Butler before the Massachusetts Physiotherapists' Association, December 14, 1926.

"Oral Surgery in General Dental Practice," talk by William H. Canavan, D. M. D. before the Essex County Dental Society, April 15, 1926.

"A Résumé of Oral Surgical Cases, with Special Reference to General Dental Practice," talk by William H. Canavan, D. M. D., before the Robert A. Andrews Honorary Society, Tufts College Dental School.

"Our National Organizations of Nurses," address by Miss Ellen C. Daly before the Salem Alumni Association, Salem, Mass., October 7, 1926.

Address to the Graduating Class, Leonard Morse Hospital, Natick Mass., by Miss Ellen C. Daly, June 24, 1926.

"The Private Duty Nurse," address by Miss Ellen C. Daly before the Massachusetts State Nurses' Association, Worcester, Mass., October 10, 1926.

"The National League of Nursing Education," address by Miss Ellen C. Daly before the Worcester County Nurses, Worcester, Mass., October 15, 1926.

"Possibilities of Group Nursing," address by Miss Ellen C. Daly before the Rhode Island State Nurses' Association, Providence, R. I., November 19, 1926.

"The Relation of Alumnae Association to the American Nurses' Association," address by Miss Ellen C. Daly at the Chelsea Memorial Hospital, Chelsea, Mass., November 23, 1926.

"The Eye and the Internist," address by Dr. Maurice Freemont-Smith before the Waltham Medical Society, April 1, 1926.

"Primary Syphilis," and "Secondary Syphilis," two lectures by Dr. Walter T. Garfield before the students of Tufts College fourth year medical class in February, 1926.

Cases presented for discussion by Dr. Walter T. Garfield at the Atlantic Dermatological Conference, Boston, November 5, 1926.

Cases presented for discussion by Dr. Walter T. Garfield at meeting of the New England Dermatological Society, April 14, 1926 and December 8, 1926.

"The Tonsils and Chronic Systemic Infection," paper read by Dr. William T. Haley at St. Elizabeth's Staff meeting, February, 1926.

"Heart Disorders Complicating Pregnancy," address by Dr. Burton E. Hamilton before the Pentucket Association of Physicians, Haverhill, Mass., February 12, 1926.

"Chronic Heart Diseases in Surgery and Obstetrics," address by Dr. Burton E. Hamilton before the Greater Boston Medical Society, Boston, Mass., February 23, 1926.

"The Thyroid Heart Discussion," address by Dr. Burton E. Hamilton before the Boylston Society of Harvard Medical School, Boston, Mass., March 15, 1926.

"The Heart and the Pulse," address by Dr. Burton E. Hamilton before the Waltham Training School, Waltham, Mass., April 8, 1926.

"Recognition and Control of the Poor Risk Patient," address by Dr. Burton E. Hamilton before the Massachusetts Dental Association, Boston, Mass., May 6 and 7, 1926.

"Auricular Fibrillation, Congestive Heart Failure in Surgery," case report by Dr. Burton E. Hamilton before the

Society of Clinical Surgery at the New England Deaconess Hospital, Boston, Mass., May 22, 1926.

"The Care of Cardiac Patients during Pregnancy," address by Dr. Burton E. Hamilton before the Public Health Section of the Massachusetts State Nurses Association, Boston, Mass., June 5, 1926.

"Clinical Significance of the Thyroid Heart," address by Dr. Burton E. Hamilton before the Massachusetts Medical Society at Springfield, Mass., June 9, 1926.

"Observations on Heart Diseases Complicating Pregnancy," address given by Dr. Burton E. Hamilton in collaboration with Dr. F. S. Kellogg, before the American Association of Obstetricians, Gynecologists and Abdominal Surgeons, at Chicago, Ill., September 21, 1926.

"New Type of Suprapubic Drainage" also "Diverticulitis of the Bladder," addresses by Dr. Herbert H. Howard before the American Urological Society, Boston, May, 1926.

"Diabetes and How to Prevent It," address by Dr. Elliott P. Joslin, before the Boston Council of Jewish Women, Boston, Mass., March 3, 1926.

"Diabetic Demonstration at Springfield," address by Dr. Elliott P. Joslin before the Massachusetts Medical Society, June 8, 1926.

"End Results in the Treatment of Diabetes Mellitus in Children," address by Dr. Elliott P. Joslin before the Inter-State Post Graduate Assembly, Cleveland, Ohio, October 1, 1926.

"Diabetic Surgery from a Medical Point of View," address by Dr. Elliott P. Joslin before the New England Surgical Society, Boston, Mass., October 1, 1926.

"The Diabetes of Today," address of Dr. Elliott P. Joslin before the Ohio Valley Medical Association, Louisville, Ky., November 10, 1926.

A Diabetic Clinic—also "Diabetic Surgery from a Medical Point of View," address by Dr. Elliott P. Joslin in Birmingham, Ala., November 12, 1926.

"The Outlook for the Diabetic," lecture by Dr. Elliott P. Joslin in San Diego, Cal., November 17, 1926.

"Insulin," lecture by Dr. Elliott P. Joslin, in Pasadena, Cal., November 19, 1926.

"Youth and Diabetes," lecture by Dr. Elliott P. Joslin in Philadelphia, Pa., December 24, 1926.

"The Psychology of Infancy and Childhood," paper read by Dr. George Kahn before the Dorchester Child Study Group, April, 1926.

"Nasal Deformities," paper read by Dr. V. H. Kazanjian before the New England Otological and Laryngological Society, at the Massachusetts General Hospital, March 31, 1926.

"The Treatment of Complications of Surgical Diseases of the Mouth," paper read by Dr. V. H. Kazanjian before the Rhode Island Dental Society, Providence, R. I., April 14, 1926.

"Face Injuries Resulting from Automobile Accidents," paper read by Dr. V. H. Kazanjian before the New Hampshire Dental Society, Concord, N. H., April 28, 1926.

"War Injuries to the Upper Part of the Face," paper read by Dr. V. H. Kazanjian before the Military Section of the Seventh International Dental Congress, Philadelphia, Pa., August 24, 1926.

"Unilateral Deformities of the Lower Jaw Due to Childhood Injuries," paper read by Dr. V. H. Kazanjian before the Maxillo-Facial Surgery and Surgical Prosthesis Section of the Seventh International Dental Congress, Philadelphia, Pa., August 25, 1926.

"Abnormal Mouth Conditions: Their Surgical Treatment in Relation to Prosthesis," paper read by Dr. V. H. Kazanjian before the National Society of Denture Prosthetists, Philadelphia, Pa., August 23, 1926.

"Pain in the Face and Neighboring Tissues," lecture by Dr. V. H. Kazanjian before the Harvard Post Graduate School, Extension Course, Pittsfield, Mass., February, 1926.

"Syphilitic Deformities of the Nose," lecture by Dr. V. H. Kazanjian before the Dermatological Society, Boston City Hospital, November 5, 1926.

"End Results in Plastic Operations," lecture by Dr. V. H. Kazanjian before the New England Oto-Laryngological Society at Massachusetts General Hospital, November 30, 1926.

"The Hemorrhagic Diseases," lecture by Dr. Ralph C. Larrabee, at Rhode Island Hospital, Providence, R. I., January 1, 1926.

"Hemorrhagic Disease," lecture by Dr. Ralph C. Larrabee, before the Norfolk District Medical Society, January 26, 1926.

"Some Recent Views of Pernicious Anemia and Its Treatment," lecture by Dr. Ralph C. Larrabee, at the Twenty-first Annual Meeting of the Hillsborough County Medical Association, at Nashua, N. H., April 13, 1926.

"Paths and Camps in the White Mountains," lecture by Dr. Ralph C. Larrabee before the Dedham Historical Society, Dedham, Mass., May 5, 1926.

"Duties and Problems of the Hospital Staff," address by Dr. Edward N. Libby before the Staff of the Weymouth Hospital.

"Abdomen, from a Medical Standpoint," address by Dr. Edward N. Libby before the Dorchester Medical Club.

"The Abdominal Symptoms of Acute and Chronic Cardiac Disease," paper read by Dr. Edward N. Libby before the Fall River Medical Society.

"The Central Nervous System in General Medicine," address by Dr. Maxwell E. Macdonald before the Penobscot Medical Society, Bangor, Me., February 16, 1926.

"Some Dermatological Lesions with Underlying Central Nervous System Involvement," address by Dr. Maxwell E. Macdonald before the Atlantic Dermatological Society, Boston City Hospital, Boston, Mass., November 5, 1926.

"Treatment in Paralysis Agitans," paper read by Dr. Maxwell E. Macdonald before the Boston Society of Neurology and Psychiatry, Boston, Mass., November 18, 1926.

"Obstetric Problems," talk given by Dr. Nathaniel R. Mason before the County Medical Society in Waterville, Me., May 11, 1926.

"Inheritance of Mental Diseases," lecture by Dr. Abraham Myerson before the Academy of Medicine, New York City, January 26, 1926, and before the Attleboro Doctors' Club, November 9, 1926.

"Brain Injuries," lecture by Dr. Abraham Myerson before the Haverhill Medical Club, March 4, 1926, and before the U. S. Veterans' Bureau Hospital on November 10, 1926.

"Researches in Feeble-Mindedness," lecture by Dr. Abraham Myerson before the Boston Society of Psychiatry and Neurology, March 18, 1926; before the Massachusetts Psychiatric Society, June 2, 1926; before the American Association for the Study of Feeble-mindedness, Toronto, Canada, June 4, 1926.

"Further Researches in Feeble-Mindedness," lecture by Dr. Abraham Myerson before the Boston Society of Psychiatry and Neurology, November 18, 1926.

"Medical Aspects of Criminal Responsibility," lecture by Dr. Abraham Myerson before the Worcester Medical Society, March 25, 1926.

"Epilepsy," lecture by Dr. Abraham Myerson before the East Boston Medical Society, June 28, 1926.

"Physiotherapy in Mental Diseases," lecture by Dr. Abraham Myerson before the New England Society of Physiotherapy, Boston, Mass., October 28, 1926.

"An Investigation Relative to B. Welchii Infection of the Intestinal Tract as the Etiological Factor in Pernicious Anemia," paper read by Dr. Robert N. Nye before the American Society for Clinical Investigation at Atlantic City, N. J., May 3, 1926.

"The Cultivation of Vaccine Virus," address by Dr. Robert N. Nye before the Johns Hopkins Medical Society at Baltimore, Md., March 1, 1926.

"X-Rays," radio broadcast through WEEI by Dr. Frederick W. O'Brien, April 12, 1926.

"Dye Method of X-Ray examination of the Gall Bladder," address by Dr. Frederick W. O'Brien before the Cambridge Medical Improvement Association January 11, 1926, and before the Brockton Medical Society, October 14, 1926.

"X-Ray Burns," address by Dr. Frederick W. O'Brien before the Atlantic Dermatological Conference at The Boston City Hospital, November 4, 1926.

"Elevation of the Diaphragm," address by Dr. Frederick W. O'Brien before the Radiological Society of North America at Milwaukee, December 1, 1926.

"Hypertension," address delivered by Dr. Thomas J. O'Brien, before the Massachusetts Society of Examining Physicians at Copley Plaza Hotel, Boston, Mass., April 29, 1926.

"The Essential Points of the Health Examination," paper read by Dr. Dwight O'Hara before the Waltham Medical Club, November 4, 1926.

"The Early Medical History of Waltham, Massachusetts," paper read by Dr. Dwight O'Hara before the Waltham Historical Club, November 17, 1926.

"Obesity," "Diabetes," "Hypertension," "Nephritis," "Blood Diseases," "Health Examinations," post-graduate lectures and clinics given by Dr. Dwight O'Hara to the physicians of North Carolina, under the University Extension Division of the University of North Carolina, July and August, 1926.

Lectures on Therapeutics, an undergraduate course given by Dr. Dwight O'Hara in the Boston University School of Medicine, 1926-1927.

Lectures in Medicine for Nurses, course given by Dr. Dwight O'Hara in the Waltham Training School for Nurses, 1926-1927.

"Stimulation," address given by Dr. Francis W. Palfrey before the Manchester, New Hampshire, Medical Society, January 20, 1926.

"Types of Dyspepsia," address given by Dr. Francis W. Palfrey before the Cumberland County Medical Association at Portland, Me., March 19, 1926.

"Advice to Medical Students," address by Dr. Francis W. Peabody before the Nu Sigma Nu, February 8, 1926.

"Observations on Pernicious Anemia," address given by Dr. Francis W. Peabody before the Academy of Medicine at Cincinnati, O., April 12, 1926.

"The Relation of the Physician to the Social Service Worker," address by Dr. Francis W. Peabody before The Boston City Hospital Nurses, March 23, 1926.

"The Care of the Patient," address by Dr. Francis W. Peabody before the Students and Faculty of Harvard Medical School, October 31, 1926.

"Fundamental Concepts of Physiotherapy. (a) The Technician or Aide as a Physiotherapist: (b) Physical Therapy as employed by the General Practitioner: (c) The Physiotherapeutic clinic of a Municipal Hospital: (d) The Physician specializing in Physiotherapy," paper read by Dr. Joseph Resnik at the annual convention of the American Academy of Physiotherapy at Hotel Pennsylvania, New York City, September 6, 1926.

"Traumatic Knee Joints," paper read by Dr. Thomas K. Richards, before the Hillsborough County Medical Society at Nashua, N. H., April 13, 1926.

"The Teaching of Anesthesia with Moving Pictures," paper read by Dr. Frank L. Richardson before the Canadian Society of Anesthetists, the Eastern Society of Anesthetists and the American Society of Regional Anesthesia, at Montreal, October 26, 1926.

"Some Points of Interest to Nurses in the Care of Cardiac Cases," address by Dr. William H. Robey before the Maine State Nurses' Association, January 8, 1926.

"Pneumonia," address by Dr. William H. Robey, Extension Course, Harvard Graduate School, Pittsfield, Mass., January 18, 1926.

"Rheumatic Heart Disease," paper read by Dr. William H. Robey before the Greater Boston Medical Society, February 23, 1926.

"Clinical Aspects of Myocardial Disease," address by Dr. William H. Robey before the Norfolk South District Medical Association, April 1, 1926.

"Cardiac Troubles in Childhood," lecture by Dr. William H. Robey before the Boston University School of Education, April 20, 1926.

"History of Auscultation," address by Dr. William H. Robey before the Boston Medical History Club, May 10, 1926.

"Heart Disease as a Public Health Problem," paper read by Dr. William H. Robey before the American Health Council, Atlantic City, May 19, 1926.

"Activities of American Heart Association, and Heart Disease as a Public Health Problem," address by Dr. William H. Robey before the Massachusetts State Nurses' Association, June 5, 1926.

"Effect of Tonsillectomy as a Preventive of Acute Rheumatic Fever," paper read by Dr. William H. Robey before the Rochester Academy of Medicine, Rochester, N. Y., October 6, 1926, also before the New England Heart Association, December 16, 1926.

"Vaccines and Serums," paper read by Dr. George P. Sanborn before the Staff of the Hale Hospital, Haverhill, Mass., December 9, 1926.

"Health Centers in Boston," address by Dr. George C. Shattuck at a farewell dinner given to Mayor James M. Curley, January 2, 1926.

"Phases and Progress of the Boston Health League," address by Dr. George C. Shattuck at the annual dinner meeting of the Boston Health League, February 17, 1926.

"Choice of Anesthetic Safety Factors," article read by Dr. Lincoln F. Sise before the Somerville Medical Society, January 14, 1926.

"Post-operative Lung Complications," article read by Dr. Lincoln F. Sise, before the Midwestern Association of Anesthetists, Kansas City, Missouri, October 15, 1926.

"Nitrous Oxide versus Ethylene: A Statistical Study of the Circulation," article read by Dr. Lincoln F. Sise before the Eastern and Canadian Societies of Anesthetists at Montreal, October 28, 1926.

"America's Problems concerning Tropical and Exotic Diseases" a Sunday Public lecture by Dr. Richard P. Strong at Harvard Medical School, January 3, 1926.

"Travel in Brazil with particular reference to medical scientific problems," address by Dr. Richard P. Strong before the Harvard Travelers' Club, Boston, February 16, 1926.

"Human Spirochaetal Infections," address by Dr. Richard P. Strong before the Hartford Medical Society, March 15, 1926.

"Travels in the Interior of Brazil," address by Dr. Richard P. Strong before the Harvard Dining Club, New York, March 6, 1926.

"Human Spirochaetal Infections," address by Dr. Richard P. Strong before the Peter Bent Brigham Hospital, Boston, March 23, 1926.

President's Address by Dr. Richard P. Strong at the annual meeting of the Association of American Physicians, Atlantic City, N. J., May 4, 1926.

"Cancer of the Mouth," paper read by Dr. Irving J. Walker before the Harvard Odontological Society, October 21, 1926.

"Common Drugs in Digestive Disorders," address by Dr. Franklin W. White at the annual meeting of the Hillsborough County Medical Association, Nashua, N. H., April 13, 1926.

"Further Studies of the Redundant Colon," paper read by Dr. Franklin W. White at the 29th annual meeting of the American Gastro-Enterological Association, Atlantic City, May 3, 1926.

"Medical Aspects of Peptic Ulcer," paper read by Dr. Franklin W. White at the annual meeting of the Massachusetts Medical Society, Springfield, June 8, 1926.

"The Medical Treatment of some Digestive Disorders," address by Dr. Franklin W. White before the Norfolk South District Medical Society, South Braintree, October 7, 1926.

"The Medical Treatment of Ulcer of the Stomach," paper read by Dr. Franklin W. White before the Interstate Post Graduate Assembly of North America, Cleveland, October 19, 1926.

"Mechanical Factors Concerned in the Production of Pyelitis Complicating Pregnancy," paper read by Dr. John T. Williams before the Obstetrical Society of Boston, November 16, 1926.

HOUSE OFFICERS.

The Herbert L. Burrell Ether Prize, given for administering anesthetics in the most skilful and humane manner, was awarded to Wylie L. Collins, M. D., of the Third Surgical Service and Albert M. Moloney, M. D., of the Second Surgical Service.

CHANGES IN RULES AND REGULATIONS.

Changes have been made in the Rules as follows:

The First and the Second Medical Services were changed to become continuous services.

Rule 2 was changed to create:

Two additional positions as Junior Visiting Physicians, so making the number sixteen.

Two additional positions as Junior Visiting Surgeons for Diseases of the Ear and Throat, so making the number eight.

One additional position as Junior Visiting Physician for Neurology, so making the number three.

The two positions for Pathological House Officers have been abolished, and two positions have been created for Resident Assistants in Pathology, their duties being to assist in the pathological, bacteriological and serological work.

Rule 10 was changed so that the Resident Anesthetist will be nominated to the Trustees by the Senior Staff instead of by the Superintendent, and so that the Resident Assistants in Pathology will be nominated to the Trustees by the Pathologist.

A new rule has been made making it compulsory for a House Officer to accompany every ambulance sent out to bring in a labor case.

A new rule has been made to the effect that, when an Employee is requesting a leave of absence for health reasons, he must present a recommendation from some member of the Hospital Visiting Staff, certifying to the necessity for such absence.

A regulation has been made forbidding the parking of automobiles owned by Hospital ambulance chauffeurs either in the Hospital grounds or in the Ambulance Station.

GIFTS AND BEQUESTS.

In October, 1926, the sum of \$896.16 was received under the will of Dr. Albert N. Blodgett, late physician of Boston and first Superintendent of the Massachusetts Charitable Eye and Ear Infirmary, this being the first payment under the will. By the provisions of the will, The Boston City Hospital will receive four-fifteenths of the residue of the estate, after payment of certain legacies and the demise of the principal heir, Dr. John H. Blodgett (who passed away in February, 1926). The Hospital will also receive one-third share of a life insurance policy.

The estate is to be kept in trust until October 1, 1952. During this time The Boston City Hospital will receive its share of the income. On October 1, 1952, the Hospital will receive its share of the principal. The same provision is made regarding the life insurance policy.

The money received under this will is to be held by the Hospital as a special fund, designated "The Albert N. Blodgett Fund," and the income will be spent to provide special nurses for needy people.

In October, Dr. Townsend W. Thorndike presented to the Department of Dermatology his valuable collection of about four hundred lantern slides, that they might be used for teaching purposes. These slides were made by Doctor Thorndike in the Hospital Out-Patient Department and he will add to them from time to time. They are arranged in boxes according to lectures, and are to be kept in a Dermatological Out-Patient room.

Mrs. E. Norris Rexford, former member of the Training School for Nurses, donated the sum of \$25 to the Hospital in grateful memory of her Hospital experiences. This money was added to the Fund for Special Nurses.

The Legal Stamp Company, Incorporated, awarded a prize of \$20 to the Hospital in their contest. This money was added to the Fund for Special Nurses.

Many gifts have been received for the comfort and pleasure of Hospital patients through the Department of Social Work.

To his Honor the Mayor and the City Council, whose unfailing and generous support has made possible the accomplishments of the past year, the Trustees are truly grateful.

They also wish at this time to express their appreciation of the splendid work of the Superintendent and his Assistants throughout the year.

Respectfully submitted,

JOSEPH P. MANNING, *President.*

THOMAS A. FORSYTH, *Secretary.*

HENRY S. ROWEN, M. D.

GEORGE G. SEARS, M. D.

CARL DREYFUS.

REPORT OF THE SUPERINTENDENT AND MEDICAL DIRECTOR.

BOSTON CITY HOSPITAL, January 3, 1927.

To the Trustees:

GENTLEMEN,— I present herewith the annual report of the Hospital Department for the year 1926.

On June 1, 1864, The Boston City Hospital was opened for the admission of patients. Since that time the number of house patients treated in the different departments has been 651,526 and the number of out-patients, 2,408,565. The table on page 84 shows the number of patients who have been treated in the hospital proper and the South Department during the last ten years. The principal statistics for the past year are shown on pages 86 and 87. The other tables are self-explanatory.

Patients treated in the hospital during the year:

Medical services	5,738
Surgical services	7,764
Gynecological and obstetrical services	2,762
Pediatric service	753
Ophthalmic service	177
Aural and laryngological service	2,691
Neurological service	540
Dermatological service	132
Total	<u>20,557</u>

Number of visits of patients to the hospital for advice and treatment in the Out-Patient Departments:

Medical diseases	16,348
Surgical diseases	86,539
Carried forward	<u>102,887</u>

<i>Brought forward</i>	102,887
Diseases of women and obstetrical service	5,218
Diseases of the eye	11,027
Diseases of the ear and throat	14,060
Diseases of the skin	15,172
Diseases of the nervous system	2,878
Pediatric cases including baby hygiene	5,446
X-ray diagnosis and treatment	16,164
Physical therapeutics	69,370
Vaccine and serum inoculation	7,035
Metabolism	4,565
Oral surgery	1,476
Blood cases	347
Cardiac cases	471
Gastro-intestinal cases	410
Tropical diseases	14
Accident cases	5,853
Total	<u>262,393</u>

TABLE OF ADMISSIONS AND DEATHS FROM FEBRUARY 1, 1917, TO JANUARY 1, 1927.
Hospital Proper and South Department.

	Patients Admitted.	Patients Accidentally Injured Admitted.	Number of Out- Patients Treated.	Number of Patients in Hospital at Beginning of Year.	Number of Ward Patients Treated.	Died.	Rate of Mortality.
February 1, 1917, to January 31, 1918.....	20,753	2,262	34,297	859	21,612	1,948	.090
February 1, 1918, to January 31, 1919.....	19,982	1,799	29,488	929	20,911	2,434	.116
February 1, 1919, to January 31, 1920.....	17,593	1,577	31,103	861	18,454	1,382	.075
February 1, 1920, to January 31, 1921.....	16,406	1,215	28,896	902	17,308	1,359	.079
February 1, 1921, to January 31, 1922.....	18,844	1,915	32,377	979	19,823	1,400	.071
February 1, 1922, to January 31, 1923.....	22,174	2,601	37,419	993	23,167	1,796	.078
February 1, 1923, to January 31, 1924.....	23,181	2,485	38,690	1,097	24,278	1,861	.077
February 1, 1924, to January 31, 1925.....	23,646	2,675	45,095	1,150	24,796	1,785	.072
February 1, 1925, to December 31, 1925.....	20,349	2,149	44,750	1,130	21,479	1,627	.076
January 1, 1926, to December 31, 1926.....	21,460	1,928	45,994	884	22,344	1,759	.079

The total number of patients admitted to the wards since the opening of the hospital and South Department has been 607,694 and the number of out-patients has been 1,446,609.

HOSPITAL PROPER.

APPLICANTS EXAMINED FOR ADMISSION FOR YEAR 1926.

YEAR.	Month.	Number Examined.	Number Admitted.	Number not Admitted.
1926.	January.....	1,743	1,692	51
	February.....	1,519	1,481	38
	March.....	1,929	1,876	53
	April.....	1,706	1,682	24
	May.....	1,680	1,651	29
	June.....	1,662	1,622	40
	July.....	1,711	1,684	27
	August.....	1,766	1,730	36
	September.....	1,634	1,590	44
	October.....	1,678	1,626	52
	November.....	1,619	1,583	36
	December.....	1,637	1,609	28
	Totals.....	20,284	19,826	458

HOSPITAL PROPER.

PRINCIPAL STATISTICS FOR THE YEAR 1926.

Number of Patients.

Number of patients remaining in the hospital proper December 31, 1925	731
Admitted during the year 1926:	
Medical	5,530
Surgical	7,431
Gynecological and obstetrical	2,677
Pediatric	734
Ophthalmic	171
Aural and laryngological	2,655
Neurological	506
Dermatological	122
	<hr/> 19,826
Treated during the year	20,557
Discharged during the year	18,157
Died during the year	1,656
	<hr/> 19,813
Number of patients remaining in the hospital proper December 31, 1926	744
Number of births during year	653
Number of deaths	1,656
Number of deaths within forty-eight hours of admis- sion	596
Largest number of patients in hospital on any one day	905
Smallest number of patients in hospital on any one day	658
Daily average number of patients	760.8
Average number of days' stay of patients	13.5
Number of weeks' treatment given in hospital	39,672
Number of days' treatment given in hospital	277,705
Number of applicants for admission to hospital	20,284
Number of applicants rejected	458
Daily average number of out-patients treated	866

Number of out-patients treated during year	45,994
Number of visits made by out-patients during year	262,393
Patients carried in ambulances	8,221
Number of patients accidentally injured admitted to the wards	1,928

Number of out-patients treated in the Out-Patient Departments, classified according to diseases:

For medical diseases	6,638
For surgical diseases	15,622
For gynecological and obstetrical service	1,839
For diseases of the eye	3,071
For diseases of the ear and throat	6,292
For diseases of the skin	2,611
For diseases of the nervous system	836
For pediatric cases, including baby hygiene	2,298
For X-ray diagnosis and treatment	13,796
For physical therapeutics	4,031
For vaccine and serum inoculation	797
For metabolism	367
For oral surgery	1,176
Blood cases	97
Cardiac cases	132
Gastro-intestinal cases	191
For tropical diseases	14
For accident cases	5,853
	<hr/>
	65,661

Less patients counted more than once:

In Pediatric Clinic	606
In X-Ray Department	11,122
In Department of Physical Therapeutics	3,000
In Department of Immunology	338
In Clinic for Metabolism	367
In Department of Oral Surgery	1,076
In Blood Service	65
In Cardiac Clinic	132
In Gastro-Intestinal Clinic	191
In Department for Tropical Diseases	4
Accident Cases	2,766
	<hr/>
	19,667
	<hr/>
Total number of out-patients treated	<u>45,994</u>

PRESENT CAPACITY OF THE HOSPITAL DEPARTMENT.

The schedule of beds is as follows:

Hospital proper	1,051
South Department	338
Haymarket Square Relief Station	34
East Boston Relief Station	12
Convalescent Home	34
	<u>1,469</u>

The distribution of beds in the Main Department is as follows:

SERVICES.	WARDS.						PRIVATE.				Grand Totals.
	Males.	Females.	Both Sexes.	Children. (Females.)	Children. (Both Sexes.)	Totals.	Males.	Females.	Both Sexes.	Totals.	
Medical.....	92	45	2	....	3	142	2	2	12	16	158
Surgical.....	124	70	....	....	1	195	8	4	....	12	207
Obstetrical.....	....	102	....	....	106	208	....	5	....	5	213
Gynecological.....	....	82	....	....	....	82	....	2	....	2	84
Neurological.....	7	6	....	....	....	13	6	....	....	6	19
Ophthalmic, Aural and all services.....	10	4	....	....	....	14	....	....	11	11	25
Genito-Urinary.....	10	....	....	....	....	10	....	....	....	....	10
Medical and Dermatological ..	35	35	....	....	....	70	....	....	....	....	70
Pediatric, Surgical, Dermato- logical, Aural and Ophthalmic	....	....	....	....	96	96	....	....	....	....	96
All services.....	57	51	18	12	30	168	....	1	....	1	169
Totals.....	335	395	20	12	236	998	16	14	23	53	1,051

STATISTICS OF PATIENTS ACCORDING TO SERVICES.

Year 1926.

SERVICES.	In Hospital January 1, 1926.	Admitted.	Discharged.	Died.	Total Discharged and Died.	In Hospital January 1, 1927.
First Surgical.....	71	1,509	1,405	114	1,519	61
Second Surgical.....	57	1,472	1,347	107	1,454	75
Third Surgical.....	56	1,447	1,336	112	1,448	55
Fourth Surgical.....	70	1,500	1,412	97	1,509	61
Fifth Surgical.....	79	1,503	1,381	121	1,502	80
Gynecological and Obstetrical,	85	2,677	2,580	92	2,672	90
First Medical.....	58	1,362	1,127	237	1,364	56
Second Medical.....	35	1,389	1,178	207	1,385	39
Third Medical.....	56	1,349	1,133	213	1,346	59
Fourth Medical.....	59	1,430	1,237	173	1,410	79
Pediatric.....	19	734	614	100	714	39
Ophthalmic.....	6	171	174	.....	174	3
Aural and Laryngological.....	36	2,655	2,652	12	2,664	27
Neurological.....	34	506	459	65	524	16
Dermatological.....	10	122	122	6	128	4
Totals.....	731	19,826	18,157	1,656	19,813	744

RECEIPTS AND EXPENDITURES.

Receipts.

City appropriations	\$1,932,991 34
Interest on trust funds	2,374 00
	<hr/>
	\$1,935,365 34
Deduct:	
Balance returned to City Treasury	34,498 93
	<hr/>
	<u>\$1,900,866 41</u>

Expenditures.

Hospital proper and its subdivisions	\$1,302,511 21
Out-Patient Department	193,456 13
South Department	265,901 65
Haymarket Square Relief Station	82,493 01
East Boston Relief Station	37,795 63
Convalescent Home	18,708 78
	<hr/>
	<u>\$1,900,866 41</u>

APPLICANTS NOT ADMITTED FROM JANUARY 1, 1926, TO
DECEMBER 31, 1926, INCLUSIVE.

	At First Rejected.	Admitted Later.	Finally Rejected.
Self-rejected or deferred	410	.....	51
Self-rejected or deferred, but admitted within three days. . . . .	.....	306	.....
Self-rejected or deferred but admitted later. . . . .	.....	53	.....
State settlement	130	.....	62
State settlement, but admitted within three days. . . . .	.....	51	.....
State settlement, but admitted later. . . . .	.....	17	.....
For want of accommodation.	377	.....	260
For want of accommodation but admitted within three days. . . . .	.....	40	.....
For want of accommodation but admitted later. . . . .	.....	77	.....
Non-resident	63	.....	47
Non-resident but admitted within three days. . . . .	.....	4	.....
Non-resident but admitted later. . . . .	.....	12	.....
For lack of sufficient information.	4	1	3
Referred to other public institutions.	39	4	35
Totals.	1,023	565	458

RECORD OF AMBULANCE WORK.

*January 1, 1926, to December 31, 1926, Inclusive.**Transportation to the Hospital.**Trips to:*

Business center	256
North End	205
West End	277
Back Bay	226
South End	948
Roxbury	993
West Roxbury	79
Dorchester	758
South Boston	616
East Boston	904
Charlestown	700
Jamaica Plain	247
Brighton	206
Roslindale	87
Hyde Park	87
South Department	90
<hr/>	
Total trips in	6,679
Did not come	80
<hr/>	
Patients brought	<u>6,599</u>

Transportation from the Hospital.

Convalescent Home	255
Patients' Homes	138
Other Hospitals	645
<hr/>	
Trips out	1,038
Carried extra	946
<hr/>	
Patients carried	<u>1,984</u>

Summaries.

Total number of trips	7,717
Total number of patients carried	<u>8,583</u>

Record of Work Done by Sedan.

	Trips.	Miles.
Bringing physicians and surgeons, also carrying house officers to obtain autopsy permits	1,057	5,029
Carrying patients to Convalescent Home	255	3,060
Totals	<u>1,312</u>	<u>8,089</u>

CENSUS OF DAYS' BOARD OF ALL PERSONS.

*February 1, 1925, to December 31, 1925, Inclusive.**January 1, 1926, to December 31, 1926, Inclusive.*

	Patients.	Officers and Em- ployees.	House Officers.	Special Nurses.	Total Days' Board.
Hospital Proper:					
11 months, 1925.....	254,630	205,219	20,113	18,065	498,027
12 months, 1926.....	277,705	231,332	21,833	18,135	549,005
South Department:					
11 months, 1925.....	52,405	41,238	3,463	591	97,697
12 months, 1926.....	61,666	43,541	4,721	908	110,836
Haymarket Square Relief Station:					
11 months, 1925.....	3,563	11,206	1,947	213	16,929
12 months, 1926.....	3,675	12,508	1,914	272	18,369
East Boston Relief Station:					
11 months, 1925.....	459	7,057	.....	3	7,519
12 months, 1926.....	252	7,665	.....	.....	7,917
Convalescent Home:					
11 months, 1925.....	4,413	2,435	.....	.....	6,848
12 months, 1926.....	4,545	2,724	.....	.....	7,269
Totals:					
11 months, 1925.....	315,470	267,155	25,523	18,872	627,020
12 months, 1926.....	347,843	297,770	28,468	19,315	693,396

DAILY AVERAGE OF PERSONS.

*February 1, 1925, to December 31, 1925, Inclusive.**January 1, 1926, to December 31, 1926, Inclusive.*

	Patients.	Officers and Em- ployees.	House Officers.	Special Nurses.	Total, All Persons.
Hospital Proper:					
11 months, 1925.....	762.4	614.4	60.2	54.1	1,491.1
12 months, 1926.....	760.8	633.8	59.8	49.7	1,504.1
South Department:					
11 months, 1925.....	156.9	123.4	10.4	1.8	292.5
12 months, 1926.....	168.9	119.3	13	2.5	303.7
Haymarket Square Relief Station:					
11 months, 1925.....	10.7	33.6	5.8	.6	50.7
12 months, 1926.....	10.1	34.3	5.2	.7	50.3
East Boston Relief Station:					
11 months, 1925.....	1.4	21.1	.....	.....	22.5
12 months, 1926.....	.7	21	.....	.....	21.7
Convalescent Home:					
11 months, 1925.....	13.2	7.3	.....	.....	20.5
12 months, 1926.....	12.5	7.4	.....	.....	19.9
Totals:					
11 months, 1925.....	944.6	799.8	76.4	56.5	1,877.3
12 months, 1926.....	953	815.8	78	52.9	1,899.7

MAXIMUM AND MINIMUM NUMBER OF DAYS' BOARD
GIVEN.

February 1, 1925, to December 31, 1925, Inclusive.

January 1, 1926, to December 31, 1926, Inclusive.

	Hospital Proper.	South Department.	Haymarket Square Relief Station.	East Boston Relief Station.	Convalescent Home.	All Departments.
Maximum number of days' board of patients:						
11 months, 1925.....	920	257	26	6	26	1,212
12 months, 1926.....	905	244	20	5	25	1,172
Minimum number of days' board of patients:						
11 months, 1925.....	635	70	3	.....	2	755
12 months, 1926.....	658	102	1	.....	5	792
Maximum number of days' board of persons:						
11 months, 1925.....	1,667	420	65	27	33	2,180
12 months, 1926.....	1,671	392	64	26	33	2,151
Minimum number of days' board of persons:						
11 months, 1925.....	1,257	166	37	20	9	1,538
12 months, 1926.....	1,338	217	38	21	12	1,668

HOSPITAL PROPER.

NATIVITY OF PATIENTS ADMITTED DURING YEAR 1926.

Boston	6,457	<i>Brought forward,</i>	10,447
Other cities and towns in Massa- chusetts	3,096	Other states	864
Maine	405	Ireland	1,906
New Hampshire	192	British Provinces	1,237
Vermont	91	Russia	642
Rhode Island	113	Italy	618
Connecticut	93	England	257
		Poland	157
		Newfoundland	142
<i>Carried forward,</i>	10,447	<i>Carried forward,</i>	16,270

HOSPITAL PROPER.—*Concluded.*

NATIVITY OF PATIENTS ADMITTED DURING YEAR 1926.

<i>Brought forward,</i>	16,270	<i>Brought forward,</i>	17,093
Scotland	127	Bohemia	6
Sweden	113	Spain	6
Lithuania	95	Australia	5
Germany	86	Roumania	5
Greece	62	Africa	3
East Indies	52	Costa Rica	3
Syria	39	Barbados	2
Portugal	34	Egypt	2
Armenia	29	India	2
Norway	27	Palestine	2
Austria	25	Virgin Islands	2
China	18	Alaska	1
France	15	Asia	1
Finland	13	Cape Breton	1
Denmark	12	Chile	1
Holland	12	Czecho Slovakia	1
Belgium	11	Esthonia	1
Turkey	10	Hawaii	1
Bermuda	8	Peru	1
South America	8	St. Pierre Islands	1
Azores	7	Wales	1
Cape Verde	7	Unknown	2,685
Switzerland	7		
Albania	6	Total	<u>19,826</u>
<i>Carried forward,</i>	17,093		

CONDITION OF PATIENTS DISCHARGED DURING YEAR 1926.

Well	570	<i>Brought forward,</i>	18,122
Relieved	15,322	Not treated	35
Not relieved	2,230	Died	1,656
<i>Carried forward,</i>	18,122	Total	<u>19,813</u>

SOUTH DEPARTMENT.

PRINCIPAL STATISTICS FOR THE YEAR 1926.

Number of patients remaining in the South Department December 31, 1925	153
Admitted from January 1, 1926, to December 31, 1926, inclusive	1,634
	<hr/>
Treated during the year	1,787
Discharged during the year	1,509
Died during the year	103
	<hr/>
	1,612
	<hr/>
Number of patients remaining December 31, 1926	175
Maximum number of patients at any one time	244
Minimum number of patients at any one time	102
Daily average number of patients	168.9
Average number of days' stay of patients	34.51
Number of days' treatment given patients	61,666
Number of weeks' treatment given patients	8,809
Number of patients admitted over 15 years of age	346
Average age of patients	9.20
Number of patients dying within 48 hours of admission,	39
Percentage of deaths to discharges	6.39
Death rate from all diseases	5.76
Death rate from all diseases deducting deaths within 24 hours of admission	4.03
Number of applicants examined for admission	1,835
Number of applicants rejected	201
Number of patients carried in ambulances	1,347
Number of surgical operations	308

NATIVITY OF PATIENTS ADMITTED TO THE SOUTH
DEPARTMENT FOR THE YEAR 1926.

Boston	1,006	<i>Brought forward,</i>	1,522
Other cities and towns in Massa- chusetts	248	Italy	3
Maine	35	Russia	3
New Hampshire	22	Norway	1
Vermont	8	Sweden	1
Rhode Island	4	Australia	1
Connecticut	9	Greece	2
Other states	57	Poland	2
British Provinces	94	Bulgaria	1
England	4	Finland	1
Ireland	27	Portugal	1
Scotland	4	China	1
Germany	4	Turkey	1
		Latvia	1
		Unknown	93
<i>Carried forward,</i>	1,522	Total	<u>1,634</u>

CONDITION OF PATIENTS DISCHARGED FROM THE SOUTH
DEPARTMENT FOR THE YEAR 1926.

Well	1,329	<i>Brought forward,</i>	1,509
Relieved	67	Died	103
Not relieved	113		
<i>Carried forward,</i>	1,509	Total	<u>1,612</u>

APPLICANTS EXAMINED FOR ADMISSION TO THE SOUTH
DEPARTMENT FOR THE YEAR 1926.

YEAR.	Month.	Number Examined.	Number Admitted.	Number not Admitted.
1926.	January.....	206	182	24
	February.....	203	183	20
	March.....	223	182	41
	April.....	210	164	46
	May.....	194	164	30
	June.....	146	139	7
	July.....	98	93	5
	August.....	86	82	4
	September.....	81	79	2
	October.....	84	80	4
	November.....	131	122	9
	December.....	173	164	9
	Totals.....	1,835	1,634	201

98 ANNUAL REPORT OF THE BOSTON CITY HOSPITAL.

APPLICANTS NOT ADMITTED TO SOUTH DEPARTMENT FOR THE YEAR 1926.

CAUSE OF REJECTION.	1926. January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Totals.
Self-rejected.....	7	3	8	19	10	1	2	1	...	1	4	4	60
Want of accommodation....	17	15	26	18	18	...	...	...	...	...	...	...	94
No contagious disease.....	...	2	7	8	2	6	3	3	2	3	5	5	46
Eloped.....	...	...	...	1	...	...	...	...	...	...	...	...	1
Totals.....	24	20	41	46	30	7	5	4	2	4	9	9	201

RECORD OF AMBULANCE WORK IN BRINGING PATIENTS TO SOUTH DEPARTMENT FOR THE YEAR 1926.

Trips to:

Business centre	3
North End	44
West End	56
Back Bay	21
South End	408
Roxbury	296
West Roxbury	7
Dorchester	157
South Boston	141
East Boston	51
Charlestown	85
Jamaica Plain	16
Brighton	30
Roslindale	5
Hyde Park	25
Suburban towns	5
Total number of trips	1,350
Carried extra	60
Patients rejected	22
Patients self-rejected	41
Total patients carried	<u>1,347</u>

STATISTICS.

Table No. 1.
DISBURSEMENTS ACCORDING TO VARIOUS SUBDIVISIONS.

	Hospital Proper.	Out-Patient Department.	Pathological Laboratory.	Thorndike Laboratory.	X-Ray and Photographic Department.	Department of Physical Therapeutics.	Department of Immunology.	Clinical Laboratory.	Blood Laboratory.	Department of Oral Surgery.	Department of Social Work.	Settlement Account.	South Department.	Haymarket Square Relief Station.	East Boston Relief Station.	Convalescent Home.	Totals.
Subsistence supplies.....	\$290,352 20												\$47,243 06	\$10,391 43	\$3,324 79	\$3,967 85	\$355,279 33
Fuel.....	77,182 53	\$11,972 43	\$3,990 83	\$3,990 81	\$3,990 83								33,559 58	1,957 55	1,045 54	1,204 48	138,894 58
Medical supplies.....	98,750 20	8,203 00	3,183 84	7,659 91	22,832 47	\$1,973 70	\$530 80	\$4,676 96	\$363 57	\$617 94			6,356 24	6,707 57	1,760 09	89 09	163,705 38
Salaries and labor.....	551,060 51	75,207 20	30,061 32	46,731 24	29,639 69	16,248 88	4,515 83	5,628 45	2,411 29	1,291 67	\$17,881 40	\$1,083 07	136,206 58	49,196 43	25,095 31	9,938 09	1,002,196 96
Buildings, repairs.....	27,096 90	2,011 71	712 94	1,868 90	326 68	4 75							5,254 27	4,186 93	1,931 33	733 60	44,128 01
Grounds.....	3,281 00												1,166 64	65 81	10 40	185 38	4,709 23
Ice.....	7,059 07												1,160 48	552 55	315 00	226 83	9,313 93
Electric lighting, power and gas.....	6,702 51	145 93	323 62	531 47	339 44	107 60			7 19				5,225 85	2,233 09	631 17	424 70	16,672 57
Soap, cleansing stuffs, matches, etc.....	9,961 94	441 33	36 27	6 29	6 01	16 64	8 11						1,422 23	209 55	56 73	26 92	12,192 02
Furniture, furnishings and fixtures.....	25,593 63	2,278 44	474 81	1,411 80	477 04	213 94	21 78	50 25	50 98		268 65	13 75	4,906 72	734 90	177 80	548 71	37,223 20
Beds and bedding.....	16,224 08	115 14	19 27	4 75	19 20	6 97							4,896 53	1,068 44	134 94	83 31	22,572 63
Dry goods, uniforms and clothing.....	16,735 58	87 19	136 61	365 83	42 93	1 51			2 52				5,130 89	708 76	194 10	50 74	23,456 66
Stationery, printing, postage and advertising.....	8,147 18	2,298 13	346 14	352 98	1,508 45	33 17	15 36		12 54		618 30	687 13	824 30	507 00	188 14	13 32	15,552 14
Transportation, cartage and freight.....	694 29	5 60	29 89	51 68	28 82	7 58					708 25		15 00	290 00	125 75	40 60	1,997 46
Telephones and telegraphs.....	4,121 93	506 28	46 03	92 05	92 05	46 02		23 01			684 47	92 05	2,547 47	695 37	160 09	76 07	9,182 89
Laundry, repairs, etc.....	15,095 33	237 16	79 06	79 05	79 05								3,089 80	98 62	94 86	47 43	18,900 36
Garage and ambulance: general supplies.....	8,859 17												824 39	1,238 80	899 41	142 50	11,964 27
Animals and their maintenance.....			756 04	861 07													1,617 11
Training School for Nurses:																	
General supplies, medical supplies and building repairs.....	2,527 13	94 77											410 65	63 19	63 17		3,158 91
Annual reports.....	748 72												96 26	74 88	74 87	74 87	1,069 60
Medical library.....	1,528 10																1,528 10
Loose leaf records: general expenses.....	3,107 03	1,234 00															4,341 03
Incidentals.....	1,074 07		10 00	125 97													1,210 04
Totals.....	\$1,175,903 10	\$104,838 31	\$40,206 67	\$64,133 80	\$59,382 66	\$18,660 76	\$5,091 88	\$10,378 67	\$2,848 09	\$1,909 61	\$20,161 07	\$1,876 00	\$260,336 94	\$80,980 87	\$36,283 49	\$17,874 49	\$1,900,866 41
Adjustment:																	
(A) Pathological Laboratory.....	86% 34,577 74	4% 1,608 26											10% 4,020 67				
(B) Thorndike Memorial.....	100% 64,133 80																
(C) X-Ray and Photographic Department.....	44% 26,128 37	66% 33,254 29															
(D) Department of Physical Therapeutics.....	5% 933 04	95% 17,727 72															
(E) Department of Immunology.....	3% 152 76	97% 4,939 12															
(F) Clinical Laboratory.....	67% 5,915 84	43% 4,462 83															
(G) Blood Laboratory.....	61% 1,737 33	39% 1,110 76															
(H) Department of Oral Surgery.....	23% 439 21	77% 1,470 40															
(I) Department of Social Work.....	9,896 24	8,870 87															
(J) Settlement Account.....	92% 1,725 92												1,393 96 8% 150 08				
Totals.....	\$1,321,543 35	\$178,282 56											\$265,901 65	\$80,980 87	\$36,283 49	\$17,874 49	\$1,900,866 41
Charged from hospital on account of board of employees:																	
Out-Patient Department.....	\$15,173 57	+15,173 57															
Haymarket Square Relief Station.....	1,512 14													+1,512 14			
East Boston Relief Station.....	1,512 14														+1,512 14		
Convalescent Home.....	834 29															+834 29	
	— 19,032 14																
Total operating expenses.....	\$1,302,511 21	\$193,456 13											\$265,901 65	\$82,493 01	\$37,795 63	\$18,708 78	\$1,900,866 41
Deduct for permanent improvements and extraordinary expenditures.....	8,671 50	662 66											5,026 72	1,879 63	789 43		17,029 94
	\$1,293,839 71	\$192,793 47											\$260,874 93	\$80,613 38	\$37,006 20	\$18,708 78	\$1,883,836 47
Deduct increase in stock on hand more than January 1, 1926.....		475 00															475 00
Add decrease in stock on hand less than January 1, 1926.....	36,748 00												779 00	60 00	144 00	160 00	37,891 00
Amount properly chargeable to maintenance.....	\$1,330,587 71	\$192,318 47											\$261,653 93	\$80,673 38	\$37,150 20	\$18,868 78	\$1,921,252 47
Cost per day per ward patient.....	4 79												4 24	4 69	4 69	4 15	
Cost per visit per out-patient.....		73												2 55	1 42		

Table No. 2.

EXPENDITURES IN ACCORDANCE WITH THE UNIFORM

1926.	MAIN HOSPITAL.		OUT-PATIENT DEPARTMENT.	
	Expenditures, Salaries and Expenses.	Totals.	Expenditures, Salaries and Expenses.	Totals.
Administration:				
Salaries.....	\$105,976 29		\$35,698 22	
Expenses.....	15,640 88	\$121,617 17	2,804 41	\$38,502 63
PROFESSIONAL CARE OF PATIENTS.				
Physicians:				
Salaries.....		2,139 94		
Anæsthetists:				
Salaries.....		775 76		
Superintendent of Nurses and Assistants:				
Salaries.....		11,595 72		1,401 44
Head Nurses:				
Salaries.....		44,864 51		6,445 64
Undergraduate Nurses:				
Salaries.....		23,011 01		702 00
Male Nurses:				
Salaries.....		12,462 31		2,356 79
Ward Employees:				
Salaries.....		95,966 09		3,285 70
Apothecaries and Assistants:				
Salaries.....		4,743 55		1,245 57
Medical and Surgical Supplies:				
Expenses.....		105,106 44		8,203 00
X-Ray and Photographic Department:				
Salaries.....	44% \$13,086 91		56% \$16,656 06	
Expenses.....	13,041 46	26,128 37	16,598 23	33,254 29
Pathological Laboratory:				
Salaries.....	96% \$9,739 54		4% \$405 81	
Expenses.....	28,858 87	38,598 41	1,202 45	1,608 26
Thorndike Memorial Laboratory:				
Salaries.....	\$17,402 56			
Expenses.....	46,731 24	64,133 80		
Clinical Laboratory:				
Salaries.....	57% \$2,707 62		43% \$2,042 60	
Expenses.....	3,208 22	5,915 84	2,420 23	4,462 83
Blood Laboratory:				
Salaries.....	61% \$266 45		39% \$170 35	
Expenses.....	1,470 88	1,737 33	940 41	1,110 76
Department of Immunology:				
Salaries.....	3% \$17 28		97% \$558 77	
Expenses.....	135 48	152 76	4,380 35	4,939 12
Department of Physical Therapeutics:				
Salaries.....	5% \$120 60		95% \$2,291 28	
Expenses.....	812 44	933 04	15,436 44	17,727 72
Department of Oral Surgery:				
Salaries.....	23% \$142 13		77% \$475 81	
Expenses.....	297 08	439 21	994 59	1,470 40
Department of Social Service:				
Salaries.....	56% \$1,276 62		44% \$1,003 05	
Expenses.....	10,013 58	11,290 20	7,867 82	8,870 87
Settlement Account:				
Salaries.....	\$792 93			
Expenses.....	1,083 07	1,876 00		
DEPARTMENT EXPENSES.				
Ambulance:				
Salaries.....	\$26,475 08			
Expenses.....	10,138 57	36,613 65		
Training School:				
Salaries.....	\$8,693 80		\$241 18	
Expenses.....	2,937 78	11,631 58	94 77	335 95
Carried forward.....		\$621,732 69		\$135,922 97

Table No. 2.

SYSTEM OF HOSPITAL ACCOUNTING.

HAYMARKET SQUARE RELIEF STATION.		EAST BOSTON RELIEF STATION.		CONVALESCENT HOME.		Total Expenditures.	Total Expenditures.
Expenditures, Salaries and Expenses.	Totals.	Expenditures, Salaries and Expenses.	Totals.	Expenditures, Salaries and Expenses.	Totals.		
\$12,757 36 1,202 37		\$7,471 41 348 23		\$1,822 08 89 39		\$183,810 64	\$183,810 64
	\$13,959 73		\$7,819 64		\$1,911 47		
						2,139 94	
						775 76	
	1,497 00		796 27			15,290 43	
	2,137 97		476 33		1,193 94	55,118 39	
	562 78		444 16			24,719 95	
						14,819 10	
	3,401 28		2,046 96			104,700 03	
	359 31		359 30		153 98	6,861 71	
	5,886 79		1,564 63		89 09	120,849 95	
\$1,014 45 820 78		\$195 46					
	1,835 23		195 46			61,413 35	
						40,206 67	
						64,133 80	
						10,378 67	
						2,848 09	
						5,091 88	
						18,660 76	
						1,909 61	
						20,161 07	
						1,876 00	
							571,955 16
\$6,888 89 1,238 80		\$441 78 899 41		\$662 67 142 50			
	8,127 69		1,341 19		805 17	\$46,887 70	
\$149 18 63 19		\$114 41 63 17					
	212 37		177 58			12,357 48	
	\$37,980 15		\$15,221 52		\$4,153 65	\$59,245 18	\$755,765 80

Table No. 2.—Concluded.

1926. PARTICULARS.	MAIN HOSPITAL.		OUT-PATIENT DEPARTMENT.	
	Expenditures, Salaries and Expenses.	Totals.	Expenditures, Salaries and Expenses.	Totals.
<i>Brought forward</i>		\$621,732 69		\$135,922 97
Housekeeping:				
Salaries.....	\$84,035 86		\$15,909 08	
Expenses.....	11,560 26	95,596 12	600 18	16,509 26
Equipment:				
Expenses.....		57,843 79		2,313 40
Steward's Department:				
Salaries.....	\$6,124 06		\$216 14	
Expenses.....	345,814 81	351,938 87		216 14
Kitchen and Dining Room:				
Salaries.....		68,346 68		
Laundry:				
Salaries.....	\$81,724 05		\$1,027 18	
Expenses.....	33,903 40	115,627 45	237 16	1,264 34
Heat, Light and Power:				
Salaries.....	\$48,425 80		\$4,286 76	
Expenses.....	106,605 16	155,030 96	12,119 65	16,406 41
BUILDINGS AND GROUNDS.				
Buildings:				
Salaries.....	\$45,198 91		\$2,391 50	
Expenses.....	32,351 17	77,550 08	2,011 71	4,403 21
Grounds:				
Salaries.....	\$10,533 22			
Expenses.....	4,447 64	14,980 86		
Miscellaneous Expenses:				
Salaries.....	\$6,174 45		\$1,246 83	
Expenses.....	22,623 05	28,797 50		1,246 83
Totals.....		\$1,587,445 00		\$178,282 56
Deduct board of employees.....		19,032 14		
Add board of employees.....				15,173 57
Total operating expenses.....		\$1,568,412 86		\$193,456 13
Deduct for permanent improvements and extraordinary expenditures.....		13,698 22		662 66
Net total operating expenses.....		\$1,554,714 64		\$192,793 47
Deduct difference in stock on hand more than January 1, 1926.....				475 00
Add difference in stock on hand less than Janu- ary 1, 1926.....		37,527 00		
Amount properly chargeable to maintenance, Total patient's days' treatment.....	339,371	\$1,592,241 64		\$192,318 47
Cost per day for ward patients.....		4 69		
Total visits of out-patients.....			262,393	
Cost per visit per out-patient.....				0 73

Table No. 2.—Concluded.

HAYMARKET SQUARE RELIEF STATION.		EAST BOSTON RELIEF STATION.		CONVALESCENT HOME.		Total Expenditures.	Total Expenditures.
Expenditures, Salaries and Expenses.	Totals.	Expenditures, Salaries and Expenses.	Totals.	Expenditures, Salaries and Expenses.	Totals.		
.....	\$37,980 15	.....	\$15,221 52	.....	\$4,153 65	\$59,245 18	\$755,765 80
\$5,388 67 213 11	.....	\$2,224 44 58 05	.....	\$1,982 89 23 57	.....	.....	.....
.....	5,601 78	.....	2,282 49	.....	2,006 46	121,996 11	.....
.....	2,043 21	.....	407 84	.....	670 13	63,278 37	.....
\$360 24 10,943 98	.....	\$144 09 3,639 79	.....	\$144 09 4,194 68	.....	.....	.....
.....	11,304 22	.....	3,783 88	.....	4,338 77	371,581 88	.....
.....	2,336 07	.....	1,574 33	.....	820 39	73,077 47	.....
\$4,340 82 98 62	.....	\$2,612 11 94 86	.....	\$1,799 41 47 43	.....	.....	.....
.....	4,439 44	.....	2,706 97	.....	1,846 84	125,885 04	.....
\$6,191 71 4,195 08	.....	\$6,129 38 1,676 89	.....	\$423 51 1,633 16	.....	191,687 10	1,006,751 15
.....	10,386 79	.....	7,806 27	.....	2,056 67	.....	.....
\$1,810 70 4,186 93	.....	\$260 34 1,931 33	.....	\$521 42 733 60	.....	.....	.....
.....	5,997 63	.....	2,191 67	.....	1,255 02	\$91,397 61	.....
.....	.....	.....	.....	\$413 71 185 38	.....	15,656 16	107,053 77
\$65 81	65 81	\$10 40	10 40	.....	599 09	.....	.....
.....
\$825 77	825 77	\$298 12	298 12	\$127 47	127 47	\$31,295 69	31,295 69
.....
.....	\$80,980 87	.....	\$36,283 49	.....	\$17,874 49	.....	\$1,900,866 41 19,032 14
.....
.....	1,512 14	.....	1,512 14	.....	834 29	.....	\$1,881,834 27 19,032 14
.....
.....	\$82,493 01	.....	\$37,795 63	.....	\$18,708 78	.....	\$1,900,866 41
.....	1,879 63	.....	789 43	.....	.....	.....	17,029 94
.....
.....	\$80,613 38	.....	\$37,006 20	.....	\$15,708 78	.....	\$1,883,836 47
.....	.....	.....	.....	.....	.....	.....	475 00
.....
.....	60 00	.....	144 00	.....	160 00	.....	\$1,883,361 47 37,891 00
.....
.....	\$80,673 38	.....	\$37,150 20	.....	\$18,868 78	.....	\$1,921,252 47
3,675	.....	252	.....	4,545	.....	.....	.....
.....	4 69	.....	4 69	.....	4 15	.....	.....
24,840	.....	25,370	.....	.....	.....	.....	.....
.....	2 55	.....	1 42	.....	.....	.....	.....

Table No. 3.

EXPENDITURES, CLASSIFIED, IN ACCORDANCE WITH
SEGREGATED BUDGET FOR THE YEAR 1926.

GROUP AND ITEM.	ALL DEPARTMENTS.	
	1926.	
A. PERSONAL SERVICE.....		\$996,022 51
Permanent employees.....	\$948,111 25	
Temporary employees.....	39,052 61	
Unassigned.....	8,858 65	
B. SERVICE OTHER THAN PERSONAL.....		\$6,657 17
Printing and binding.....	\$1,133 33	
Advertising and posting.....	24 00	
Transportation of persons.....	1,500 00	
Cartage and freight.....	496 68	
Light and power.....	7,387 49	
Premium on surety bond.....	125 00	
Communication.....	9,186 71	
Motor vehicle repairs.....	2,893 92	
Motorless vehicle repairs.....	236 30	
Care of persons.....	3,103 25	
Removal of snow.....	2,966 19	
Expert and architect.....	884 28	
Fees, service of venires.....	98 00	
General plant.....	56,622 02	
C. EQUIPMENT.....		112,783 49
Machinery.....	\$574 00	
Electrical.....	7,600 73	
Motor vehicles.....	4,782 36	
Motorless vehicles.....	462 87	
Furniture and fittings.....	36,976 59	
Office.....	1,139 04	
Library.....	1,452 60	
Medical, surgical, laboratory.....	36,631 25	
Tools and instruments.....	6,790 70	
Wearing apparel.....	16,073 35	
Carried forward.....		\$1,195,463 17

EXPENDITURES, CLASSIFIED, IN ACCORDANCE WITH SEGREGATED
BUDGET FOR THE YEAR 1926.—*Concluded.*

GROUP AND ITEM.	ALL DEPARTMENTS.	
	1926.	
<i>Brought forward</i>		\$1,195,463 17
D. SUPPLIES.....		668,096 85
Office.....	\$20,190 81	
Food and ice.....	365,299 60	
Fuel.....	138,897 83	
Forage and animal.....	932 63	
Medical, surgical, laboratory.....	114,394 51	
Laundry, cleaning and toilet.....	18,029 19	
Educational and recreational.....	524 81	
Agricultural.....	519 59	
Motor vehicles.....	2,780 72	
Chemicals and disinfectants.....	1,119 99	
General plant.....	5,407 17	
E. MATERIALS.....		30,831 94
Buildings.....	\$15,768 34	
Machinery.....	2,891 87	
Electrical.....	4,603 22	
General plant.....	7,568 51	
F. SPECIAL ITEMS.....		6,174 45
Pensions and annuities.....	\$1,529 47	
Workingmen's compensation.....	4,644 98	
G. INCIDENTAL EXPENDITURES.....		300 00
Special Investigation.....	\$300 00	
Total expenditures.....		\$1,900,866 41

Table No. 4.

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER
31, 1926, INCLUSIVE.

ARTICLES.	Quantity.	Average Price.	Cost.
THE MAIN HOSPITAL, SOUTH DEPARTMENT, HAYMARKET SQUARE RELIEF STATION, EAST BOSTON RELIEF STATION AND CONVALESCENT HOME.			
Beef and veal.....	172,269 lbs.	\$0.234 per lb.	\$40,380 06
Mutton and lamb.....	70,293 "	.271 "	19,035 84
Poultry.....	82,267 "	.351 "	28,888 24
Pork and hams.....	117,344 "	.287 "	33,714 59
Fish.....			9,769 52
Lard.....	8,910 lbs.	.174 per lb.	1,552 80
Milk.....	593,111 qts.	.103 per qt.	60,949 72
Butter.....	66,434 lbs.	.428 per lb.	28,405 03
Cheese.....	3,585 "	.33 "	1,182 12
Eggs.....	63,500 doz.	.456 per doz.	28,940 52
Vegetables, fresh.....			31,814 05
Vegetables, canned.....			5,093 15
Fruit, fresh.....			13,497 19
Fruit, canned.....			14,061 28
Flour.....	967 $\frac{8}{10}$ bbls.	8.699 per bbl.	8,416 87
Graham flour.....	13 $\frac{8}{10}$ "	7.962 "	109 88
Oatmeal.....	54 "	5.939 "	320 72
Cornstarch and farina.....	1,619 lbs.	.066 per lb.	106 97
Rice.....	11,000 "	.073 "	799 30
Other cereals.....			4,387 30
Groceries.....			6,434 84
Coffee.....	20,481 lbs.	.373 per lb.	7,633 92
Tea.....	5,933 $\frac{1}{2}$ "	.459 "	2,724 96
Chocolate and cocoa.....	2,355 "	.113 "	265 22
Sugar.....	114,848 "	.056 "	6,441 31
Molasses and syrup.....	302 gals.	1.172 per gal.	353 93
<i>Carried forward.....</i>			\$355,279 33

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE.— *Cont.*

ARTICLES.	Cost.	Totals.
<i>Brought forward</i>		\$355,279 33
<i>General Supplies.</i>		
Printing.....	\$4,406 60	
Stationery.....	4,176 48	
Postage.....	1,066 11	
Advertising proposals, etc.....	30 75	
Telephone rentals.....	6,293 58	
Telephone, telegraph and messenger service.....	1,307 35	
Nurses Home:		
General supplies..... \$11 01		
Buildings..... 86 33		
Wages, house cleaning..... 645 63		
	742 97	
Vose house:		
General supplies..... \$1,036 50		
Building repairs..... 260 21		
Wages — housecleaning..... 1,008 18		
	2,304 89	
Lucy L. Drown House:		
General supplies..... \$653 23		
Building repairs..... 97 05		
Wages — housecleaning..... 521 47		
	1,271 75	
Training School for Nurses:		
General supplies..... \$610 09		
Medical supplies..... 309 72		
	919 81	
Garage and ambulance:		
Expenses..... \$9,363 75		
Fuel oil, 9,559.92 gallons at \$0.048 per gallon 455 01		
	9,818 76	
Garage supplies.....	220 32	
Gasoline.....	2,380 20	
Soap and cleansing stuffs.....	11,296 82	
Dry goods.....	6,890 10	
Furniture.....	4,115 48	
Furnishings.....	21,487 39	
Fixtures.....	6,064 70	
Bedsteads.....	694 59	
Mattresses.....	2,427 77	
<i>Carried forward</i>	\$87,916 42	\$355,279 33

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE.— *Cont.*

ARTICLES.	Cost.	Totals.
<i>Brought forward</i>	\$87,916 42	\$355,279 33
<i>General Supplies — Concluded.</i>		
Bedding	19,284 94	
Laundry supplies:		
Expenses.....\$18,426 04		
Fuel oil, 330,292.61 gallons at \$0.048 per gallon.....15,718 27		
	34,144 31	
Gas, 3,999,200 cubic feet at \$1.164 per 1,000 cubic feet,	4,653 84	
Electric light purchased.....	1,964 36	
Electric light system.....	7,303 39	
Electrical appliances.....	1,295 73	
Kerosene, matches and candles.....	116 57	
Ice, 1,360 $\frac{133}{2000}$ tons at \$6.848 per ton.....	9,313 93	
Transportation and express.....	772 00	
Cartage and freight.....	393 64	
Insurance.....	125 00	
Clothing for patients.....	11,691 70	
Uniforms, caps, etc.....	4,238 27	
Annual reports.....	1,069 60	
Medical Library	1,528 10	
Clinical records:		
Expense.....\$3,107 03		
Salaries.....11,275 66		
	14,382 69	
House cleaning:		
Soap.....\$263 98		
Brushes, etc.....294 19		
	558 17	
Incidentals not otherwise classified	949 07	
		201,701 73
<i>Medical Supplies.</i>		
Surgical appliances.....	\$11,427 77	
Splints and crutches.....	1,847 59	
Surgical instruments.....	15,587 11	
X-ray apparatus.....	1,216 12	
X-ray supplies.....	1,044 84	
Druggists' sundries.....	3,240 09	
Surgical dressings.....	2,296 47	
Bandage and compress materials.....	6,350 40	
<i>Carried forward</i>	\$43,010 39	\$556,981 06

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE.— *Cont.*

ARTICLES.	Cost.	Totals.
<i>Brought forward</i>	\$43,010 39	\$556,981 06
<i>Medical Supplies.— Concluded.</i>		
Gauze.....	21,707 49	
Absorbent cotton.....	3,332 67	
Medicinal gases.....	6,498 41	
Sulphuric ether	2,696 63	
Medicine and drugs.....	23,396 26	
Flaxseed meal.....	968 49	
Alcohol.....	2,858 84	
Radium.....	4 20	
Liquors.....	1,756 35	
Malt liquors and mineral waters	2,936 08	
Special investigation.....	1,394 13	
Care of patients.....	3,103 25	113,663 19
<i>Fuel.</i>		
Coal, 664 $\frac{13}{100}$ tons at \$8.207 per ton.....	\$5,450 30	
Oil, 1,952,293.20 gallons at \$0.048 per gallon.....	92,908 85	
Charcoal.....	172 25	
Wood.....	58 50	
Coke.....	186 50	98,776 40
<i>Salaries and Labor.</i>		
Salaries and wages.....	\$6,650 00	
Pay rolls.....	722,829 26	
Wages, house cleaners.....	22,392 27	
Pensions.....	1,529 47	
Injured employees.....	4,644 98	758,045 98
<i>Buildings.</i>		
General repairs.....	\$16,105 08	
Boilers and heating apparatus.....	14,204 01	
Painting.....	4,667 36	
Plumbing.....	3,628 03	
Refrigerating plant.....	225 94	
Walls and fences.....	372 61	39,203 03
<i>Grounds.</i>		
Care of grounds.....		4,709 23
<i>Carried forward</i>		\$1,571,378 89

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE.— *Cont.*

ARTICLES.	Cost.	Cost.	Totals.
<i>Brought forward</i>			\$1,571,378 89
Deduct for board of employees:			
Out-Patient Department.....			15,173 57
Total expenditures for maintaining main departments for year ending December 31, 1926.....			\$1,556,205 32
OUT-PATIENT DEPARTMENT.			
<i>General Supplies.</i>			
Printing, stationery and postage.....	\$2,298 13		
Telephone rentals.....	506 28		
Training School for Nurses:			
Training School for Nurses, Vose House, Drown House, Nurses' Home:			
General supplies.....	\$71 47		
Medical supplies.....	9 58		
Buildings.....	13 72		
Wages, house cleaning.....	67 28		
	162 05		
Soap and cleansing stuffs.....	178 72		
Dry goods.....	79 96		
Furniture, furnishings and fixtures.....	2,118 30		
Bedding.....	115 14		
Laundry supplies.....	237 16		
Gas, 54,000 cubic feet at \$1.18 per 1,000 cubic feet.....	63 73		
Electric light system.....	24 86		
Electrical appliances.....	57 34		
Kerosene, matches, candles, etc.....	1 29		
Cartage and freight.....	5 60		
Clothing for patients.....	3 48		
Uniforms, caps, etc.....	3 75		
Clinical records and cataloguing:			
Printing.....	\$1,234 00		
Salaries.....	16,283 61		
	17,517 61		
Housecleaning: Soap, \$261.32; brushes, etc., \$160.14.....	421 46		
		\$23,794 86	
<i>Medical Supplies.</i>			
Surgical instruments and appliances.....	\$2,028 00		
Splints, crutches and drug sundries.....	151 93		
<i>Carried forward</i>	\$2,179 93	\$23,794 86	\$1,556,205 32

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE.—*Cont.*

ARTICLES.	Cost.	Cost.	Totals.
<i>Brought forward</i>	\$2,179 93	\$23,794 86	\$1,556,205 32
OUT-PATIENT DEPARTMENT.— <i>Concluded.</i>			
<i>Medical Supplies—Concluded.</i>			
Dressings, gauze, bandage, absorbent cotton,	2,996 28		
Medicinal gases, ether, alcohol, drugs.....	3,026 79	8,203 00	
<i>Fuel.</i>			
Oil, 251,576.63 gallons, at \$0.048 per gallon.....		11,972 43	
<i>Salaries and Labor.</i>			
Salaries and wages.....	\$140 00		
Pay rolls.....	51,957 31		
Wages, housecleaning.....	6,759 00	58,856 31	
<i>Buildings.</i>			
Building repairs, heating apparatus, painting and plumbing.....		2,011 71	
		\$104,838 31	
Add for board of Out-Patient employees.....		15,173 57	120,011 88
PATHOLOGICAL LABORATORY.			
<i>General Supplies.</i>			
Printing, stationery and postage.....	\$346 14		
Telephone rentals.....	46 03		
Soap and cleansing stuffs.....	30 61		
Dry goods, uniforms and caps.....	136 61		
Bedding.....	19 27		
Furniture, furnishings and fixtures.....	470 06		
Laundry.....	79 06		
Gas, 153,700 cubic feet at \$1.18 per 1,000 cubic feet.....	181 38		
Electric light system.....	37 45		
Electrical appliances.....	104 79		
Kerosene, matches and candles.....	4 74		
Transportation and express.....	20 00		
Cartage and freight.....	9 89		
Hay, grain and straw.....	711 74		
Housecleaning: Soap \$0.92, brushes, etc., \$4.75.....	5 67		
Incidentals not otherwise classified.....	10 00	\$2,213 44	
<i>Carried forward</i>		\$2,213 44	\$1,676,217 20]

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE.— *Cont.*

ARTICLES.	Cost.	Cost.	Totals.
<i>Brought forward</i>		\$2,213 44	\$1,676,217 20
PATHOLOGICAL LABORATORY.— <i>Concluded.</i>			
<i>Medical Supplies.</i>			
Surgical instruments, appliances and laboratory ware.....	\$2,082 45		
Micro-photographic supplies.....	95 37		
Bandage, gauze and absorbent cotton.....	81 51		
Medicinal gases, ether, alcohol, chemicals..	873 43		
Blood serum.....	51 08		
Animals.....	44 30		
<i>Fuel.</i>		3,228 14	
Oil, 83,859.03 gallons at \$0.048 per gallon....		3,990 83	
<i>Salaries and Labor.</i>			
Salaries and wages.....	\$70 00		
Pay rolls.....	29,630 36		
Wages, housecleaning.....	360 96		
<i>Buildings.</i>		30,061 32	
Building repairs, heating apparatus and plumbing.....		712 94	
			40,206 67
THORNDIKE MEMORIAL LABORATORY.			
<i>General Supplies.</i>			
Printing, stationery and postage.....	\$352 98		
Telephone rentals.....	92 05		
Soap and cleansing stuffs.....	4 70		
Dry goods, uniforms and caps.....	365 83		
Furniture, furnishings and fixtures.....	1,407 05		
Bedding.....	4 75		
Laundry.....	79 05		
Gas 190,000 cubic feet at \$1.18 per 1,000 cubic feet.....	224 18		
Electric light system.....	31 45		
Electrical appliances.....	275 84		
Kerosene, matches and candles.....	67		
Cartage and freight.....	51 68		
Hay, grain and straw.....	208 96		
Housecleaning: Soap, \$0.92, brushes, etc., \$4.75.....	5 67		
Incidentals not otherwise classified	125 97		
		\$3,230 83	
<i>Carried forward</i>		\$3,230 83	\$1,716,423 87

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE.— *Cont.*

ARTICLES.	Cost.	Cost.	Totals.
<i>Brought forward</i>		\$3,230 83	\$1,716,423 87
THORNDIKE MEMORIAL LABORATORY.— <i>Concluded.</i>			
<i>Medical Supplies.</i>			
Surgical instruments, appliances and labora- tory ware.....	\$5,168 98		
Micro-photographic supplies.....	611 24		
Gauze, absorbent cotton and bandage material.....	43 64		
Medicinal gases, chemicals, ether and alcohol,	1,836 05		
Animals.....	652 11	8,312 02	
<i>Fuel.</i>			
Oil 83,859.04 gallons at \$0.048 per gallon....		3,990 81	
<i>Salaries and Labor.</i>			
Salaries and wages.....	\$70 00		
Pay rolls.....	46,292 60		
Wages, housecleaning.....	368 64	46,731 24	
<i>Building.</i>			
Building repairs, heating apparatus, painting and plumbing.....		1,868 90	64,133 80
X-RAY AND PHOTOGRAPHIC DEPARTMENT.			
<i>General Supplies.</i>			
Printing, stationery and postage.....	\$1,508 45		
Telephone rentals.....	92 05		
Soap and cleansing stuffs.....	5 70		
Dry goods, uniforms, caps and clothing....	42 93		
Furniture and furnishings.....	475 46		
Bedding.....	19 20		
Laundry.....	79 05		
Electric power purchased.....	300 00		
Electric light system.....	6 46		
Electrical appliances.....	32 98		
Cartage and freight.....	28 82		
House cleaning: Soap, \$0.31; brushes, etc., \$1.58.....	1 89	\$2,592 99	
<i>Medical Supplies.</i>			
Instruments, appliances and drug sundries..	\$223 67		
X-ray and photographic apparatus.....	1,969 46		
<i>Carried forward</i>	\$2,193 13	\$2,592 99	\$1,780,557 67

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE. — *Cont.*

ARTICLES.	Cost.	Cost.	Totals.
<i>Brought forward</i>	\$2,193 13	\$2,592 99	\$1,780,557 67
X-RAY AND PHOTOGRAPHIC DEPARTMENT. — <i>Concluded.</i>			
<i>Medical Supplies.</i> — <i>Concluded.</i>			
X-ray and photographic supplies.....	19,107 16		
Dressings, gauze, absorbent cotton and bandage material.....	33 27		
Chemicals.....	1,498 91	22,832 47	
<i>Fuel.</i>			
Oil 83,859.04 gallons at \$0.048 per gallon		3,990 83	
<i>Salaries and Labor.</i>			
Salaries and wages.....	\$70 00		
Pay rolls.....	29,408 41		
Wages, house cleaning.....	161 28		
<i>Buildings.</i>		29,639 69	
Building repairs, heating apparatus and plumbing.....		326 68	59,382 66
DEPARTMENT OF PHYSICAL THERAPEUTICS.			
<i>General Supplies.</i>			
Printing and stationery.....	\$33 17		
Telephone rentals.....	46 02		
Soap and cleansing stuffs.....	11 20		
Dry goods.....	1 51		
Furniture and furnishings.....	210 61		
Bedding.....	6 97		
Electric light system.....	15 83		
Electrical appliances.....	91 77		
Cartage and freight.....	7 58		
House cleaning: Soap, \$5.44; brushes, etc., \$3.33.....	8 77	\$433 43	
<i>Medical Supplies.</i>			
Instruments and appliances.....	\$993 16		
Dressings, bandage, gauze and absorbent cotton.....	980 54	1,973 70	
<i>Salaries and Labor.</i>			
Pay rolls.....	\$16,105 55		
Wages, house cleaning.....	143 33	16,248 88	
<i>Carried forward</i>		\$18,656 01	\$1,839,940 33

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE.— *Cont.*

ARTICLES.	Cost.	Cost.	Totals.
<i>Brought forward</i>		\$18,656 01	\$1,839,940 33
DEPARTMENT OF PHYSICAL THERAPEUTICS. — <i>Concluded.</i>			
<i>Buildings.</i>			
Building repairs.....		4 75	18,660 76
DEPARTMENT OF IMMUNOLOGY.			
<i>General Supplies.</i>			
Printing and stationery.....	\$15 36		
Soap and cleansing stuffs.....	2 43		
Furnishings and fixtures.....	18 45		
Kerosene, matches, candles, etc.....	24		
House cleaning: Soap, \$5.44; brushes, \$3.33,	8 77		
		\$45 25	
<i>Medical Supplies.</i>			
Surgical instruments, appliances and labora- tory ware.....	\$396 15		
Bandage, gauze and absorbent cotton.....	60 59		
Chemicals.....	65 96		
Serum.....	8 10		
		530 80	
<i>Salaries and Labor.</i>			
Pay rolls.....	\$4,365 50		
Wages, house cleaning.....	150 33		
		4,515 83	5,091 88
CLINICAL LABORATORY.			
<i>General Supplies.</i>			
Telephone rentals.....	\$23 01		
Furniture.....	50 25		
		\$73 26	
<i>Medical Supplies.</i>			
Surgical instruments, appliances and labora- tory ware.....	\$433 85		
Gauze.....	6 50		
Medicine, ether and alcohol.....	4,236 61		
		4,676 96	
<i>Salaries and Labor.</i>			
Pay rolls.....		5,628 45	10,378 67
BLOOD LABORATORY.			
<i>General Supplies.</i>			
Printing and stationery.....	\$12 54		
Dry goods.....	2 52		
<i>Carried forward</i>	\$15 06		\$1,874,071 64

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE.— *Cont.*

ARTICLES.	Cost.	Cost.	Totals.
<i>Brought forward</i>	\$15 06	.....	\$1,874,071 64
BLOOD LABORATORY.— <i>Concluded.</i>			
<i>General Supplies.— Concluded.</i>			
Furnishings.....	50 98		
Electric light system.....	6 93		
Electrical appliances.....	26	\$73 23	
<i>Medical Supplies.</i>			
Surgical instruments, appliances and laboratory ware.....	\$238 59		
Gauze and absorbent cotton.....	39 85		
Chemicals, ether and alcohol.....	85 13	363 57	
<i>Salaries and Labor.</i>			
Pay rolls.....		2,411 29	2,848 09
DEPARTMENT OF ORAL SURGERY.			
<i>Medical Supplies.</i>			
Instruments, appliances and apparatus.....	\$497 24		
Chemicals.....	120 70	\$617 94	
<i>Salaries and Labor.</i>			
Pay rolls.....		1,291 67	1,909 61
DEPARTMENT OF SOCIAL WORK.			
<i>General Supplies.</i>			
Printing, stationery and postage.....	\$618 30		
Furniture and furnishings.....	268 65		
Telephone rentals.....	552 30		
Telephone, telegraph and messenger service.....	132 17		
Transportation and express.....	708 25	\$2,279 67	
<i>Salaries and Labor.</i>			
Pay rolls.....		17,881 40	20,161 07
SETTLEMENT ACCOUNT.			
<i>General Supplies.</i>			
Printing, stationery and postage.....	\$687 13		
Telephone rentals.....	92 05		
Furnishings.....	13 75	\$792 93	
<i>Carried forward</i>		\$792 93	\$1,898,990 41

DISBURSEMENTS FROM JANUARY 1, 1926, TO DECEMBER 31, 1926,
INCLUSIVE.— *Concl.*

ARTICLES.	Cost.	Cost.	Totals.
<i>Brought forward</i>		\$792 93	\$1,898,990 41
SETTLEMENT ACCOUNT.— <i>Concluded.</i>			
<i>Salaries and Labor.</i>			
Pay rolls.....		1,083 07	1,876 00
Total disbursements.....			\$1,900,866 41
STOCK ON HAND JANUARY 1, 1926.			
<i>All Departments.</i>			
General supplies.....		\$82,115 99	
Fuel.....		3,157 46	
Medical supplies.....		14,091 55	99,365 00
Total expenditures for all purposes.....			\$2,000,231 41
DEDUCT.			
STOCK ON HAND JANUARY 1, 1927.			
General supplies.....		\$45,645 97	
Fuel.....		2,455 64	
Medical supplies.....		13,847 39	61,949 00
Total maintenance expenses.....			\$1,938,282 41
DEDUCT REVENUE.			
Income from paying patients:			
Collected by hospital.....	\$150,607 74		
Collected by City Collector for contagious cases.....	27,563 26		
		\$178,171 00	
Revenue on account of maintenance:			
Interest on trust funds.....		2,374 00	
Sundry revenue:			
Sale of bones, trimmings and old material,.....		1,362 12	
Commission on automatic telephones.....		449 46	
Birth fees.....		164 75	
Interest on bank deposit.....		112 60	
Rent for West Department.....		32,243 75	
Damage to auto.....		160 00	
Sale of X-ray plates.....		95 00	
Refunds on subscription and on bond premium.....		6 10	215,138 78
Net cost to the city for maintaining all departments from January 1, 1926, to December 31, 1926, inclusive.....			\$1,723,143 63

Table No. 5.

COMPARISON OF THE CENSUS AND EXPENDITURES AT THE BOSTON CITY HOSPITAL FOR THE FISCAL YEARS ENDING JANUARY 31, 1923, 1924, 1925, ELEVEN MONTHS ENDING DECEMBER 31, 1925, AND YEAR ENDING DECEMBER 31, 1926.

POPULATION.	1922-23.	1923-24.	1924-25.	11 Months 1925.	1926.
Number of patients at beginning of year.....	1,026	1,140	1,174	1,155	905
Number admitted during year.....	25,985	27,216	27,366	23,796	24,855
Number discharged during year, including deaths.....	25,871	27,182	27,380	24,046	24,818
Number remaining at end of year..	1,140	1,174	1,160	905	942
DAILY AVERAGE OF DAYS' BOARD GIVEN.					
Patients.....	962.3	1,056.6	1,048.6	944.6	953
Officers and employees.....	644.9	675.5	746.7	806.9	815.8
House officers and special nurses...	112.8	132.6	134.3	132.9	130.9
Totals.....	1,720.0	1,864.7	1,929.6	1,884.4	1,899.7
EXPENDITURES.					
Ordinary expenditures:					
Personal service.....	\$650,567 92	\$720,838 70	\$837,251 86	\$849,124 52	\$996,022 51
Service other than personal.....	43,386 09	57,974 23	61,998 42	66,759 49	69,627 23
Equipment.....	79,840 64	106,319 08	136,620 39	104,967 67	112,783 49
Supplies.....	451,461 64	536,895 79	597,413 15	577,263 85	668,096 85
Materials.....	31,380 97	33,862 20	34,975 80	33,530 60	30,831 94
Special items.....	3,555 43	3,218 18	4,183 20	7,859 98	6,174 45
Incidental expenditures.....	171 21				300 00
Extraordinary expenditures (per- manent improvements, etc.):					
Service other than personal.....	18,328 67	16,573 70	12,548 50	14,221 97	17,029 94
Equipment.....	1,375 00		1,745 72		
Special items.....				8,160 37	
Totals.....	\$1,280,067 57	\$1,475,681 88	\$1,686,737 04	\$1,661,888 45	\$1,900,866 41

PER CAPITA COSTS.

Year 1926.

	Per Visit.	Per Day.	Per Week.
Hospital proper:			
Per ward patient (after deducting cost of permanent improvements and extraordinary expenditures)		\$4 79	\$33 54
Per person, for uncooked food supplies.		53	3 70
Per out-patient, per visit	\$0 73		
South Department:			
Per ward patient (after deducting cost of permanent improvements)		4 24	29 70
Per person, for uncooked food supplies.		43	2 98
Hospital proper and South Department, together:			
Per ward patient (after deducting cost of permanent improvements and extraordinary expenditures)		4 69	32 84
Haymarket Square Relief Station:			
Per ward patient		4 69	32 84
Per out-patient, per visit	2 55		
East Boston Relief Station:			
Per ward patient		4 69	32 84
Per out-patient, per visit	1 42		
Convalescent Home:			
Per patient		4 15	29 07
All departments:			
Per person, for uncooked food supplies.		51	3 58

Table No. 6.

REVENUE FROM ALL SOURCES RECEIVED DURING THE YEAR 1926.

	Hospital Proper.	South Depart- ment.	Haymarket Square Relief Station.	East Boston Relief Station.	Conval- escent Home.	West Depart- ment.	All Depart- ments.	Totals.	Grand Totals.
Revenue, Account of Maintenance:									
Interest on Trust Funds.....	\$2,374 00								\$2,374 00
Sundry Revenue:									
Income from paying patients collected by hospital:									
For ward patients.....	132,596 98	\$6,618 78	\$1,577 32	\$74 51			\$4,951 00	\$145,818 59	
For out-patients.....	3,283 97		1,191 18	314 00				4,789 15	
Received by City Collector for contagious cases *.....		27,563 26						27,563 26	178,171 00
Sale of bones and trimmings.....	1,129 00	154 24	40 18						1,323 42
Sale of X-ray plates *.....	95 00								95 00
Sale of old material (barrels, bottles, etc.).....	38 20				\$0 50				38 70
Rent, West Department *.....						\$32,243 75			32,243 75
Commission on automatic telephones.....	350 93	68 59	29 94						449 46
Birth fees.....	161 50		1 25	2 00					164 75
Damage to auto *.....	160 00								160 00
Interest on bank deposit.....	112 60								112 60
Refunds on subscription, and on bond premium.....	6 10								6 10
Totals.....	\$140,308 28	\$34,404 87	\$2,839 87	\$390 51	\$0 50	\$32,243 75	\$4,951 00		\$215,138 78

* Received direct by City Collector on account of Hospital Department.

The tables of disbursements in this report show the expenditures of the Hospital Department during the year 1926. Tables No. 1 and No. 2 show the disbursements in various subdivisions with per capita costs. Table No. 2 shows the hospital proper combined with South Department to form the main hospital. Table No. 3 shows the expenditures according to the budget classification. Table No. 4 shows the detailed disbursements in various subdivisions. Table No. 5 is a comparison of the census and expenditures for the past five years. Table No. 6 is a statement of the revenue received from all sources during the year.

The total expenditures for the fiscal year for Hospital Department, in the various branches, have been \$1,900,-866.41 and the disbursements have been made as follows:

For personal service	\$996,022 51
Service other than personal	86,657 17
Equipment	112,783 49
Supplies	668,096 85
Materials	30,831 94
Special items	6,174 45
Incidental expenditures	300 00
	<hr/>
Total	<u>\$1,900,866 41</u>

The hospital proper has eleven subdivisions, the hospital (wards) proper, Out-Patient Department, Pathological Laboratory, Thorndike Memorial, X-Ray Department, Department of Physical Therapeutics, Department of Immunology, Blood Laboratory, Clinical Laboratory, Department of Oral Surgery, Department of Social Work.

The expenditures for the South Department for infectious diseases, the Haymarket Square Relief Station, the East Boston Relief Station and the Convalescent Home are kept in separate tables.

The average weekly expenditure per ward patient in the hospital proper was \$33.54; at South Department, \$29.70; at the main hospital (hospital proper and the South Department combined), \$32.84. At the Convalescent Home the average weekly expenditure per patient was \$29.07.

The expenditure per visit per out-patient at the hospital proper was 73 cents; at the Haymarket Square Relief Station, \$2.55; at the East Boston Relief Station, \$1.42.

The expenditure per person for uncooked food supplies in all the hospital departments was \$3.58 per week, or 51 cents per day.

The total expenditures of the Hospital Department have been \$1,900,866.41, but the net cost to the city for maintaining it was only \$1,723,143.63.

The maximum number of patients in the hospital proper on any one day was 905, as against 920 in the previous year. The minimum number was 658 in comparison with 635 for the previous year. The daily average during the year was 760.8 and the average length of stay was 13.5 days.

There have been treated in the various out-patient departments at the hospital proper 45,994 patients. Other statistics may be found elsewhere, including the number of out-patients, number of their visits, rate of mortality, work of ambulances, census of days' board for all persons, the nativity of patients admitted, and physical condition of patients when discharged.

The total number of deaths during the year was 1,656. This does not include the statistics of the South Department, but only the main hospital.

Of the deaths, there occurred within

48 hours of admission	596 or 2.9 per cent
Other deaths	1,060 or 5.1 per cent
<hr/>	
Total	1,656 or 8 per cent

the rate of mortality for the year 1926.

This percentage of deaths is for the total number of patients treated in the hospital. The deaths occurring within forty-eight hours of admission (596) were 36 per cent of the whole number of deaths (1,656).

During the past year 20,557 patients were treated in the wards of the main hospital, 45,994 as out-patients, 260 at the Convalescent Home, 1,787 at the South Department; at the Haymarket Square Relief Station 2,895 were treated in the wards and 24,840 as out-patients, and at the East Boston Relief Station, 261 were treated in the wards and 8,789 as out-patients, making a total of 105,123 who have received the benefits of the hospital in all departments. The 260 Convalescent Home patients are not included in the total treated because they are counted in the totals of the other departments, they being transferred from the other departments.

During the past year 20,284 persons applied for admission at the main hospital. Of this number 19,826 were admitted and 458 rejected. This number rejected was 2.2 per cent of all persons applying, and the causes of rejection appear in the table of applicants not admitted on page 90.

There were 410 self-rejected or deferred. Of these, 306 were admitted within three days and 53 were admitted later. There were 130 denied admission because they had a state settlement, but of these 51 were admitted within three days and 17 were admitted later. Three hundred seventy-seven were rejected for lack of accommodation, but of these 40 were admitted within three days and 77 still later. Sixty-three were refused admission because they did not reside within the city limits, but 4 of these were admitted within three days and 12 later. Four were denied admission on account of lack of information that they were suitable applicants, but of these 1 was admitted later. Thirty-nine were referred to other public institutions on account of the nature of their diseases but of these 4 were admitted later.

HAYMARKET SQUARE RELIEF STATION.

The following are the principal statistics of the Haymarket Square Relief Station for the year 1926:

Number of patients remaining in Haymarket Square Relief Station December 31, 1925	8
Admitted during year 1926	2,887
Treated during year	2,895
Discharged during year	2,795
Died during year	88
Total of discharges and deaths	2,883
Number of patients remaining in Haymarket Square Relief Station December 31, 1926	12
Number of out-patients treated during year	24,840
Largest number of out-patients treated on any one day	115
Number of major surgical operations	30
Number of deaths following surgical operations	0
Number of deaths within twenty-four hours of admission	65
Number of days' treatment given patients on wards	3,675
Largest number of ward patients in any one day	20
Smallest number of ward patients on any one day	1
Average stay of ward patients in days	1.3
Daily average in wards	10.1
Number of Relief Station ambulance calls	845
Number of ambulance trips for transfer of patients to Hospital Proper	477
Patients carried on ambulance calls	740
Patients transferred to Main Hospital	690
Total number of miles run by Relief Station ambulances	4,196
Number of cases brought in by police ambulances or patrol wagons	1,642
Number of cases brought in by carriages and automobiles	1,626

EAST BOSTON RELIEF STATION.

The following are the principal statistics for 1926:

Number of patients remaining in the East Boston Relief Station December 31, 1925	0
--	---

Treated during year	261
Discharged during year	217
Died during year	44

Total of discharges and deaths	261
--	-----

Number of patients remaining in East Boston Relief Station December 31, 1926	0
--	---

Number of out-patients treated:

Medical	200
Surgical	8,589
	8,789

Number of visits of out-patients: .

Medical	200
Surgical	25,170
	25,370

Largest number of out-patients treated on any one day,	117
--	-----

Number of deaths within twenty-four hours of admission	41
--	----

Number of days' treatment given patients on wards .	252
---	-----

Largest number of ward patients on any one day .	5
--	---

Smallest number of ward patients on any one day .	0
---	---

Average stay of ward patients in days	1
---	---

Daily average in wards	0.69
----------------------------------	------

Number of ambulance trips:

By Relief Station ambulance (transferring patients to Main Hospital)	115
By Relief Station ambulance (bringing patients to Relief Station)	203
Other trips	61
	379

By Main Hospital ambulance (transferring patients to Main Hospital)	81
---	----

Number of patients carried in ambulances:

By Relief Station ambulance (transferring patients to Main Hospital)	172
By Relief Station ambulance (bringing patients to Relief Station)	136
	308

By Main Hospital ambulance (transferring patients to Main Hospital)	115
---	-----

Miles run by ambulances:

By Relief Station ambulance	693	
By Main Hospital ambulance (transferring patients to Main Hospital)	648	
	<hr/>	1,341
Number of cases brought in by police ambulances and patrol wagons		334
Number of cases brought in by carriages and auto- mobiles		377
Number of cases receiving ward treatment (not ad- mitted)		272

CONVALESCENT HOME.

The statistics of the Convalescent Home, which has just completed its thirty-sixth year, are as follows:

Number of patients in Home, January 1, 1926	13
Number of patients admitted during year	247
	<hr/>
Total treated during year	260
Discharged during year	249
	<hr/>
Number remaining in Home December 31, 1926	11
Largest number on any one day	25
Smallest number on any one day	5
Daily average number of patients	12.45
Average length of stay in days	17.48
Number of days' board given patients	4,545

MEDICAL LIBRARY.

Number of books in library, January 1, 1927	4,153
Number of books added to library from January 1, 1926, to December 31, 1926:	
By purchase	26
By binding	139
By donation	35
	<hr/>
	200
	<hr/>
Number of books in library December 31, 1926	<u>4,353</u>

There have been received during the year 353 medical monographs and reprints, 143 hospital and health reports and 1,036 periodicals.

CLINICAL RECORD ROOM.

Number of volumes indexed and prepared for binding, 345
 Cards written:

For clinical catalogue	30,184	
For name catalogue	19,826	
	<hr/>	50,010

TRAINING SCHOOL FOR NURSES.

The Training School for Nurses has now completed its forty-ninth year. The changes in the nursing staff have been as follows:

SUMMARY FOR THE YEAR 1926.

January 1, 1926, the number of nurses was . . . 321

During the year nurses came as follows:

Graduate head nurses employed	4	
Graduate head nurses re-employed	10	
Graduates retained	13	
Graduate (male) employed	1	
Probationers entered	39	
Pupil re-entered	1	
Male graduate retained	1	
Nurses from affiliated schools:		
St. Margaret's Hospital	7	
Cambridge City Hospital	7	
Cambridge Hospital	60	
Worcester Memorial Hospital	11	
Quincy City Hospital	11	
New England Hospital	7	
Worcester State Hospital	10	
Taunton State Hospital	2	
Danvers State Hospital	5	
Leonard Morse Hospital	6	
Grafton State Hospital	3	
Beth Israel Hospital	4	
Medfield State Hospital	2	
Paine Hospital	2	
Franklin County Public Hospital	12	
	<hr/>	
<i>Carried forward</i>	218	321

<i>Brought forward</i>	218	321
Charlesgate Hospital	8	
Charlesgate Hospital re-admitted	1	
Massachusetts General Hospital	2	
Special nurses	3,179	
	<hr/>	3,408
		<hr/>
		3,729

During the year nurses left as follows:

Graduate head nurses resigned	29	
Pupils graduated	33	
Probationers left	9	
Probationers dropped	4	
Pupils dropped	7	
Pupils left	7	
Male graduates resigned	2	
Male graduate left	1	
Male pupils graduated	2	
Pupils from affiliated schools have completed courses as follows:		
St. Margaret's Hospital	3	
Cambridge City Hospital	9	
Cambridge Hospital	61	
Worcester Memorial Hospital	10	
Quincy City Hospital	9	
New England Hospital	8	
Worcester State Hospital	5	
Worcester State Hospital: left without notice	2	
Taunton State Hospital	7	
Danvers State Hospital	7	
Leonard Morse Hospital	6	
Grafton State Hospital	6	
Beth Israel Hospital	3	
Medfield State Hospital	1	
Medfield State Hospital resigned	1	
Paine Hospital	2	
Franklin County Public Hospital	12	
Charlesgate Hospital	8	
Charlesgate Hospital: dropped	1	
	<hr/>	
<i>Carried forward</i>	255	3,729

<i>Brought forward</i>	255	3,729
Long Island Hospital 4, dropped 1	5	
Special nurses	3,208	
	<hr/>	3,468
Total number remaining January 1, 1927		<u>261</u>

NURSES CONNECTED WITH THE SCHOOL, JANUARY 1, 1927.

Main Hospital:

Superintendent of nurses	1	
Assistants	4	
Instructors	4	
Graduate nurses	34	
Special nurses	26	
Pupil nurses	80	
Male nurses:		
Graduates	4	
Pupils	1	
Probationers	3	
Affiliated pupils as follows:		
Danvers State Hospital	5	
Worcester State Hospital	9	
Grafton State Hospital	1	
St. Margaret's Hospital	4	
Cambridge Hospital	14	
Taunton State Hospital	2	
Paine Hospital	2	
Medfield State Hospital	2	
Cambridge City Hospital	1	
Charlesgate Hospital	3	
Franklin County Public Hospital	3	
New England Hospital	2	
Leonard Morse Hospital	2	
	<hr/>	207

Out-Patient Department:

Supervisor	1	
Graduate nurses	8	
Graduate nurse (half time)	1	
Graduate male nurses	2	
Pupil nurses (half time), (9 previously listed).		
	<hr/>	12
<i>Carried forward</i>		<u>219</u>

<i>Brought forward</i>		219
<i>South Department:</i>		
Matron	1	
Assistants	2	
Graduate nurses	5	
Special nurses	3	
Pupil nurses (Boston City Hospital)	5	
Affiliated pupil nurses as follows:		
Massachusetts General Hospital	2	
Franklin County Public Hospital	3	
Beth Israel Hospital	1	
Worcester Memorial Hospital	3	
Quincy City Hospital	3	
Cambridge City Hospital	3	
	—	31
<i>Haymarket Square Relief Station:</i>		
Matron	1	
Graduate nurses	2	
Pupil nurses	4	
	—	7
<i>East Boston Relief Station:</i>		
Matron	1	
Pupil nurses	3	
	—	4
Total		<u>261</u>

During the past year thirty-nine probationers entered the Training School for Nurses. Of these, thirteen were dropped and twenty-six were retained in the service.

The curriculum has remained the same.

The personnel of the school has been increased by the addition of a resident night nurse for the Nurses' Home.

With the opening of the new Home for Nurses, many of our classroom needs will be met.

CHANGES IN THE STAFF OF EXECUTIVES AND MEDICAL ASSISTANTS.

In March, Michael E. McGarty, M. D., Resident Surgeon, resigned and was succeeded by Allan L. Davis, M. D., who began service the first of June.

Cornelius T. O'Connor, M. D., Resident Anesthetist, resigned in February. George K. Coonse, M. D., succeeded him and filled the position until July 18, when Camilius B. DeMotte, M. D., began service. Doctor DeMotte served until September 22. Harry L. Denoon, Jr., M. D., was appointed to the position in November.

In the Pathological Laboratory, the following changes have taken place: Lawrence W. Sloane, M. D., First Assistant in Pathology, left in January and Cornelius P. Rhoades, M. D., was appointed his successor: Harold G. Little, M. D., Second Assistant in Pathology, left in September and Harold E. McMahon, M. D., became Second Assistant in Pathology.

In the Thorndike Memorial, Leon G. Zerfas, M. D., Resident Physician, left the latter part of February and was succeeded by William B. Castle, M. D. Walter M. Bartlett, M. D., Assistant Resident Physician, left in June. Nathan Sidel, M. D., Volunteer Assistant Resident Physician, became salaried Assistant Resident Physician in July and he served until September 20. The following Assistant Resident Physicians have served during the year for short terms; Joseph M. Hayman, M. D., Myron A. Sallick, M. D., Donald C. Hoffman, M. D. The present Assistant Resident Physicians are: Arthur C. Ernstene, M. D., who began service in September, and John R. Campbell, Jr., M. D., who began in October.

The following volunteer assistants in the Thorndike Memorial left during the year: Edouard Willocx, M. D., in January; Robert Verhoogen, M. D., in June; Victor Hugh Norris, M. D., in August.

Stanley S. Saunders, M. D., Resident Physician for Pediatric Service, left early in August, and Thomas R. O'Brien, M. D., was appointed to the position.

Lee E. Sutton, M. D., Assistant Physician at the South Department, left early in April. Wen S. Fu, M. D., was then appointed Assistant Physician.

John G. Breslin, M. D., Resident Surgeon at the Haymarket Square Relief Station resigned, the same to take effect February 1, 1927.

I am grateful, indeed, to the Trustees for their unstinted support throughout the year.

I sincerely thank Doctor Wilson and Doctor Manary, and every other person who has so faithfully and intelligently aided in carrying out the year's program.

JOHN J. DOWLING, M. D.,
Superintendent and Medical Director.

BEQUESTS.

FUNDS WITH INTEREST-ONLY AVAILABLE.

<i>Ball Fund.</i> — For the benefit of patients leaving the hospital poor and destitute of proper clothing	\$1,000 00
<i>William T. Bolton Fund.</i> — For the benefit of The Boston City Hospital	500 00
<i>Herbert L. Burrell Ether Prize Fund.</i> — For a money prize to be given to the house officer who administers ether or other anesthetic in the most skilful and humane manner	1,000 00
<i>Martha Howard Thurston Carter Fund.</i> — For books for the benefit of the Training School for Nurses	2,000 00
<i>Cheever Fund.</i> — To purchase and present to each house surgeon when his service expires a pocket case of surgical instruments, as a gift from Dr. David W. Cheever	3,500 00
<i>Patrick A. Collins Memorial Library Fund.</i> — For the purchase of new books for the use of hospital patients and for the replacing of those that have become damaged, lost or destroyed	500 00
<i>Silas Durkee Fund.</i> — For the benefit of The Boston City Hospital	15,050 00
<i>Charles F. Folsom Fund.</i> — “Income to be paid to Martha W. Folsom during her life and after her death, to be used toward maintenance of a free bed in memory of the late Dr. Charles Follen Folsom”	5,000 00
<i>Daniel S. Ford Fund.</i> — For the benefit of The Boston City Hospital	6,000 00
<i>Ann Maria Fosdick Fund.</i> — To be used for employment of special nurses:	
In savings bank	\$12,500 00
Stocks received from executor in hands of City Treasurer	1,200 00
	13,700 00
<i>Carried forward</i>	\$48,250 00

<i>Brought forward</i>	\$48,250 00
<i>Goodnow Fund.</i> — For the support of free beds	26,000 00
<i>Goodnow Library Fund.</i> — For replenishing the library of the hospital with books and pamphlets suitable for the reading of the patients during convalescence	1,000 00
<i>Charles P. Hemenway Fund.</i> — For a free bed, to be known as the Charles P. Hemenway Memorial Bed	5,000 00
<i>Dr. George S. Hyde Fund.</i> — For the support of a free bed	5,000 00
<i>Nichols Fund.</i> — For the establishment and endowment of a City Hospital	2,000 00
<i>Norcross Fund.</i> — For the benefit of patients leaving the hospital poor and destitute of proper clothing	2,000 00
<i>Nurses' Fund.</i> — To be used under direction of superintendent and staff for employment of special nurses:	
Invested	\$10,530 00
Cash in hands of City Treasurer,	57 81
	<hr/> 10,587 81
<i>Perkins Fund.</i> — For books for the Medical Library, and for the purchase of artificial limbs and surgical appliances for the use and relief of patients leaving the hospital	7,500 00
<i>Shaw Fund.</i> — For the purchase of flowers and fruit for the use and comfort of the patients in the hospital	2,000 00
<i>Hettie Lang Shuman Memorial Library Fund.</i> — To be expended in perpetuity by the Trustees for new books for the use of hospital patients and for replacing volumes that have become damaged, lost or destroyed	2,000 00
<i>Timothy Smith Fund.</i> — For the purpose of maintaining and conducting The Boston City Hospital; by vote of Trustees to be expended for special nurses	5,000 00
	<hr/>
<i>Carried forward</i>	\$116,337 81

<i>Brought forward</i>	\$116,337 81
<i>Joseph Thompson Fund.</i> — To be used for employment of special nurses:	
Invested	\$3,500 00
Cash in hands of City Treasurer	40 32
	<hr/>
	3,540 32
<i>Catherine Watson Fund.</i> — \$6,000 for a free bed, to be known as the William F. Watson Free Bed. (Interest to be allowed to accumulate until fund reaches \$25,000.)	6,756 34
<i>Mehitable C. C. Wilson Fund.</i> — For the benefit of Medical Library	500 00
<i>The Albert N. Blodgett Fund.</i> — To be used for employment of special nurses:	
In savings bank	896 16
	<hr/>
Total	<u>\$128,030 63</u>

HOUSE RULES.

WITH RULES FOR ADMISSION, GOVERNMENT AND DISCHARGE OF PATIENTS; ALSO RULES FOR VISITORS.

HOUSE RULES.

The doors and gates of the Hospital will be closed at 10 o'clock in the evening, at which time all inmates, excepting Head Nurses (who are permitted to remain out until 12 o'clock midnight), shall be quiet, and all not on duty shall be in their rooms, unless otherwise specifically permitted.

All officers, nurses and employees of the Hospital, when going and coming to and from the Hospital, shall enter and go out by the Entrance Office, and by no other entrance. Such officers and employees as are required shall use the time register and method of booking that the Hospital rules require.

A record shall be kept of all persons entering the Hospital between the hours of 10 o'clock in the evening and 7.30 o'clock in the morning.

No employee shall be absent from the Hospital except when permitted by special rules or by the Superintendent.

When requesting leave of absence for health reasons, an employee must present a recommendation from some member of the Hospital Visiting Staff, certifying to the necessity for such absence.

No officer, nurse, male nurse or other employee shall, directly or indirectly, receive money or other gifts from or in behalf of patients, except with the approval of the Superintendent.

The use of tobacco, wine and intoxicating liquors is prohibited within the Hospital, unless prescribed by the Visiting Physicians or Surgeons.

All profane and improper language, loud talking and incivility are prohibited.

All employees shall observe such further rules and directions for their conduct as may from time to time be established.

ADMISSION OF PATIENTS.

No person having acute venereal disease or alcoholism shall be admitted unless his condition is urgent, except as a paying patient.

No person shall be admitted to the Hospital whose case is judged to be incurable, unless there be urgent symptoms which are deemed capable of being relieved.

Persons with state settlements, unless they stand in need of immediate relief, are to be referred to the State Hospitals.

Patients settled in other cities and towns in Massachusetts are to be referred to their own city or town for treatment, Boston cases being given the preference.

Unsettled cases, if resident in Boston, may be admitted as paying patients.

Patients may be admitted to the privileges of the Hospital at such rates of board as the Trustees may from time to time by vote determine, payment for such cases being secured by the friends of the patient or by the authorities of the city or town in which the patient is legally settled.

Whenever, in the opinion of the Trustees, the circumstances of the patient will warrant it, the whole or a part of the board shall be paid.

If separate apartments or articles not usually furnished at the Hospital are furnished, such payment shall be made therefor as the Trustees shall deem reasonable.

Persons non-resident and non-settled in Boston are to be admitted only as private patients, *i. e.*, paying patients in private rooms.

All accident or emergency cases shall be received at all hours, night or day, irrespective of settlement.

In all cases where any question arises as to the treatment of newly admitted or other patients, it shall be the duty of the House Officer to consult with the executive on duty in regard to such treatment until the arrival of the Visiting Physician or Surgeon.

If, in the judgment of the Admitting Physician, the condition of a newly admitted patient is sufficiently urgent to demand the attention of the visiting staff, he shall so notify the House Officer and shall direct him to call his Visiting Physician or Surgeon.

In case alcoholic drink is administered to a patient before or after placing him in the ambulance, or by any other than Hospital employees before the arrival of the ambulance, the same is to be promptly reported to the Admitting Physician, and a record of the fact made in the clinical record book. This rule covers cases brought by conveyances other than Hospital ambulances.

GOVERNMENT OF PATIENTS.

Patients shall implicitly observe all the rules of the Hospital.

Patients shall be in their proper places in the wards during the visits of the Visiting Physicians and Surgeons, and always before 7.30 o'clock in the evening, unless specially excused by the Superintendent.

Such free patients as are able shall assist in nursing and perform such other services as may be reasonably required of them.

No patient shall leave the Hospital grounds without a pass from the Superintendent, nor leave his ward without the consent of the Nurse in charge.

No patient shall purchase, or cause to be purchased for him, any article of food whatsoever, nor any other article, without the consent of the Superintendent.

Profane and obscene language, loud talking and incivility are prohibited.

Patients may be visited by clergymen of their own selection, and any wish for the performance of a particular religious rite shall be granted when practicable.

Complaints, for whatever cause, may be made to the Superintendent, and whenever requested shall be by him reported to the Trustees.

DISCHARGE OF PATIENTS.

Patients shall be discharged by the Superintendent.

Upon the request of patients discharged on the recommendation of the Visiting Physicians or Surgeons, they shall be provided with a certificate stating their condition at the time of discharge, whether cured, relieved or not relieved, which certificate shall be signed by the Superintendent.

Whenever a patient is removed from the Hospital without the approval of the Superintendent, a written statement to that effect shall be required from any person assuming the responsibility of the removal.

VISITORS.

No person shall visit any part of the premises except on business, or at such times as may be fixed for the reception of visitors, without the permission of the Superintendent or of some one of the Trustees.

Daily, from 2 to 3 o'clock in the afternoon, friends may be permitted to visit patients, though no patient shall receive more than two visitors at that hour; and from 6 to 6.30 o'clock on each week day friends may be permitted to visit patients, though no patient shall receive more than one visitor at that hour. Children under sixteen years of age are prohibited from visiting the Children's Wards. In all cases, however, the Trustees and the Superintendent may exercise discretionary powers as to excluding or admitting visitors.

When visitors are admitted outside the regular visiting hours they shall not be permitted to remain more than half an hour, unless a special permission to remain longer is granted.

All visitors shall leave the Hospital when the bell rings at the expiration of the visiting hour.

No visitor shall take any meal in the Hospital, or pass the night therein, without permission of the Superintendent or one of the Trustees.

No visitor shall be allowed to give any article of food or drink to a patient except by permission of the Nurse; and any article sent to a patient shall be left at the Entrance Office.

SPECIAL RULES FOR THE GOVERNMENT OF THE SOUTH DEPARTMENT.

The department of The Boston City Hospital located on the westerly side of Massachusetts avenue shall be designated as the South Department of The Boston City Hospital. It shall receive patients who require treatment for diphtheria, scarlet fever, measles, whooping cough, and other contagious diseases as may be determined from time to time by the Trustees.

The Superintendent and Medical Director of the Hospital shall, under the direction of the Trustees, have the general control and management of this department in the same manner as of other departments of the Hospital.

The rules of the Hospital shall, so far as applicable, and except as hereinafter provided, apply to the various officers and employees and to the conduct and management of this department.

SPECIAL RULES FOR THE GOVERNMENT OF THE HAYMARKET SQUARE AND THE EAST BOSTON RELIEF STATIONS.

The Boston City Hospital Relief Stations are established not as hospitals, but as departments of The Boston City Hospital for temporary relief, and the rules and methods prevailing now in the Hospital shall, so far as applicable, and not inconsistent with special rules, apply to the Relief Stations.

The Stations shall afford temporary relief in all classes of accident and disease. They shall be open at all hours for patients requiring treatment or attention. Patients requiring ward treatment, whether received at the Stations or taken up in ambulances, shall, so far as is consistent with their welfare, be forthwith transferred or carried to the Hospital for extended treatment, but ward accommodations shall be afforded patients whose condition is such that they cannot properly be transferred. Patients may, however, if it is deemed desirable, be transferred by the ambulances to other hospitals or to their homes. First treatment may be afforded at the Stations although the applicants are not such as require ward treatment.

The Superintendent of the Hospital shall have the general administration, management and control of the Stations, the same as of other departments of the Hospital.

The Superintendent shall, once a year, nominate for confirmation by the Trustees a Resident Surgeon and one or more Assistant Resident Surgeons for each Station; and shall appoint and employ or detail for service in each department, from time to time, as may be necessary, subject to the approval of the Trustees or of the proper committees, a Matron, a Supervisor,

Nurses, Male Nurses and such other minor employees as may be required for the proper conduct of the Station, who shall be subject to his supervision.

The various officers and employees of the Stations shall perform such duties other than those specified as may be required by the Trustees or the Superintendent, according to the nature of their respective duties. The Resident Surgeons, the Matrons, Supervisors, and such other officers as may be so required, shall reside at the Stations.

PATIENTS.

Alcoholic and insane patients shall not be received unless there is surgical or medical complication making hospital treatment absolutely necessary.

No patient, after being admitted to the wards, shall leave the Station until his discharge without a pass from the proper officer, nor shall he visit other parts of the Station without permission.

Ward patients shall be discharged by the Superintendent or the Resident Surgeon.

AMBULANCE SERVICE AT THE HAYMARKET SQUARE RELIEF STATION.

The ambulance service of the Station shall be under the direct control of the Resident Surgeon, and shall co-operate with that of the Hospital with which it shall form one general system. Ambulances shall, in response to calls, be dispatched from the Station or the Hospital as the exigency may require. The utmost dispatch shall be exercised in the ambulance service, so far as is consistent with a regard for the welfare of the patient and the interest of the public.

Ambulances shall in general be sent from the Station or the Hospital at least upon a general alarm to all fires occurring in the city proper and in such further districts as may be determined upon.

An ambulance shall be held during the hours of the day in complete readiness to make immediate response

to calls, and shall be kept in condition to make prompt response to calls at any time of the night.

A House Officer shall accompany the ambulance, shall direct its course and shall have direction of the care and treatment of the patient until received at his destination.

The foreman of the ambulance service at the Hospital Station shall visit and inspect the Ambulance Department of the Station from time to time, but the immediate carrying out of directions shall be under the assistant foreman at the Station.

AMBULANCE SERVICE AT THE EAST BOSTON RELIEF STATION.

The rules and methods prevailing in the Haymarket Square Relief Station ambulance service shall, so far as applicable, be effective in the East Boston Relief Station ambulance service.

SPECIAL RULES FOR THE GOVERNMENT OF THE CONVALESCENT HOME.

The department of The Boston City Hospital located on Dorchester avenue, in Dorchester, shall be known as the Convalescent Home, and shall receive such patients recovering from acute diseases as shall be transferred to it from the Main Hospital for treatment during convalescence.

The Superintendent of the Hospital shall, under the direction of the Trustees, have the control and management of the Convalescent Home in the same manner as of other departments of the Hospital.

The Superintendent shall appoint, subject to the approval of the Trustees, a Matron, and shall employ, under their direction, such further assistants as may be necessary for the proper conduct and service of the home.

The Matron, under the direction of the Superintendent, shall have the immediate charge of the home and the control of all nurses and other employees and patients. She shall reside at the Home.

VISITORS.

Friends may be permitted to visit patients daily between three and four o'clock in the afternoon. In all cases the Trustees, Superintendent and Matron may exercise discretionary powers as to excluding or admitting visitors.

Visitors shall leave the Home and grounds at the expiration of the visiting hour, and shall visit no part of the Home or grounds other than the reception room, except by permission from the proper authority.

No person shall give any article of food or drink to a patient unless by permission of the Matron.

